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USE PERENNIALS

*for Summer Cutting
for Home Planting
for Landscaping
for Forcing*

PERENNIAL PLANTS


Fritz Bahr
Talks Perennials
Page 3

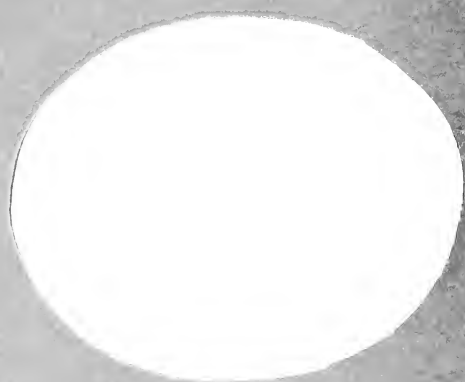


M
PERENNIAL
NURSERIES

JOSEPH F.

MARTIN

JACKSON ST., PAINESVILLE, O.





JOSEPH F. MARTIN

Paint Your Own Landscape With Hardy Flowers

LANDSCAPING is a "symphony of plants and flowers and shrubs. An artist can express himself just as beautifully in landscape effects as if he used oil colors on a canvas. You know that is true because you have seen plantings more beautiful than any painter could picture them. Such a garden is alive. It changes from day to day. It seems to breathe an invitation for you to come and be a part of it.

Gardening brings joy to thousands, but it is up to us as growers and distributors to help them develop their hobbies.

Rock Garden Plants Listed in This Booklet

Achillea Tomentosa
Achillea Boule de Neige
Alyssum in variety
Anchusa Myosotidiflora
Anemone Pulsatilla
Arabis in variety
Arenaria Verne Colspitosa
Armeria Lauchiana
Armeria Maritima
Asters, Dwarf Alpine
Calamintha Alpina
Campanula Carpatica
Cheiranthus Allioni
Cerastium in variety
Chrysanthemum Arcticum
Crucia nella Stylosa
Dianthus Arenarius

Dianthus Deltoides in variety
Dianthus Plumarius Procumbens
Dicentra Eximia
Funkia Undulata Variegata
Gentiana Andrewsii
Festuca Glauca
Iberis in variety
Leontopodium Alpinum
Lysimachia Nummularia
Myosotis in variety
Nepeta Mussini
Nierembergia Rivularis
Oenothera Fraseri
Oxytropis Campestris
Pachysandra Terminalis
Papaver Nudicaule
Phlox Subulata in variety

Platycodon in variety
Physostegia Vivid
Plumbago Larpentae
Polemonium Reptans
Primula in variety
Saponaria in varieties
Sedum flow varieties
Spergula Piliifera
Stachys Lanata
Stachys Latifolium
Thymus in variety
Tunica Saxifraga
Veronica low varieties
Vinca Minor
Viola in variety
Violet Prince of Wales

A Personal Message

OUR best advertising is what our friends say about us to their friends. Judging by the way our business has grown there has been considerable of that kind of advertising done for us. We want to let you know that we appreciate every kindness shown us.

We want our plants to speak for themselves and if repeat orders are any criterion, they have. It has been our policy to stand back of everything we sell. If our plants don't make good we do. And this policy in our business has proven to be absolutely right.

A Flower Hobby

Raising plants is more than a business with me—it is a source of deep pleasure and satisfaction. And a flower hobby is undoubtedly one of the nicest pastimes anyone can have.

However, I try not to allow the silent appeal of flowers to blind me to their value and intrinsic worth to my customers. Each plant we grow must measure up to a high standard as an individual. It must serve a purpose either as a forcing variety, a summer cut flower, a rock garden variety or a landscape flower.

We constantly experiment with new varieties, discarding some and adding others. In fact we have tested and discarded many more than we now propagate because they do not measure up to our standard.

Florist Service

By experimenting, we have found the varieties most useful to the florist both for forcing and for summer floral work. Our service provides for the shipping of plants at the proper planting season.

The baskets and vases illustrated throughout this catalog show the flowers useful for summer. It has been proven by some of the leaders in this field that perennials supply a real need in filling summer orders.

Landscaping

Our service to the landscape architect is complete. We can supply a wide variety of the best plants suitable for each purpose in their respective classes.

Read Notes Page 11 and Fritz Bahr Letter

We wish to call your attention to the letter on the opposite page from our dear friend, Fritz Bahr, universally known florist and horticulturalist. He has been a customer of ours for several years. We feel that he has done us a great honor by so writing and he is doing his fellow florists a real service by impressing them with the usefulness of perennials in a business way.

JOSEPH F. MARTIN PERENNIAL NURSERIES.

By Joseph F. Martin.

Fritz Bahr

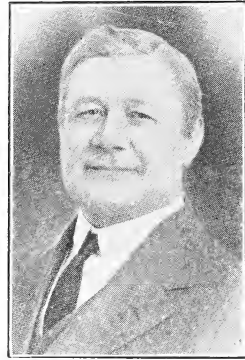
Talks Perennials

Mr. Bahr is a universally known Florist and Horticultural Writer

WHEN the florist is considering a certain class of stock to be carried, two of the most important questions he has to ask himself are, first, "Is there a demand for it? and second, and every bit as interesting, "Will it pay to handle or grow it?"

To do justice to this subject, one really would have to name every plant listed in the catalog, for there is hardly anything the Florist doesn't find good use for, at one time or another. When we can't use to advantage the tallest, both single and double Hollyhocks, Helianthus or seven foot Delphinium spikes, again the single blossom of the Platycodon is just the right thing. The double white Achillea finds its way into the Wedding Bouquet. The brilliant rose-pink Sedum is used in connection with the airy Gypsophila in a floral design. The Hawthorne scented Artemesia Lactiflora is always an ideal companion to the Veronica in a spray. The Climax or other hardy Asters or the Boltonia you need to go with a bowl filled with Tritoma for your store. We have call for the modest single border Pinks, the Violas, the Primrose, the stately Yucca, the orange colored Hemerocallis and so we could continue even into the dwarf growing Rock Garden plants—the Armeria and Dianthus Plumarius, Myosotis, Bellis or English Daisies, yes, the tiny blossoms of the creeping Phlox. The Arabis and Aubretia can be used in funeral work every bit as well as short stemmed indoor Sweet Alyssum, or other flowers which have to be put on tooth picks in order to carry out a formal and set design.

There are Perennials—among them some of the most popular ones—offered at from eight to ten dollars per hundred—stock grown right with a good root system—which will retail at 25c to 50c per plant. What can you grow as bedding stock that you turn over quicker and more profitably? Furthermore, what isn't sold doesn't need to go to waste. It can be planted out and allowed to grow into value.



Fritz Bahr

FRITZ BAHR

A large, stylized handwritten signature of Fritz Bahr, written in dark ink. The signature is fluid and cursive, with the first name 'Fritz' being particularly prominent.



Spirea Douglasii, *Achillea Perry's White* and *Gypsophila Paniculata* are the flowers used in this bouquet. All of them adapt themselves to sprays, wreaths and baskets just as well as they are used in this vase.

USE Perennials for Landscaping, for Summer Floral pieces and for Winter Forcing. They offer a great variety of forms and colors that adapt themselves easily to every floral piece known to the trade.

PRICE LIST

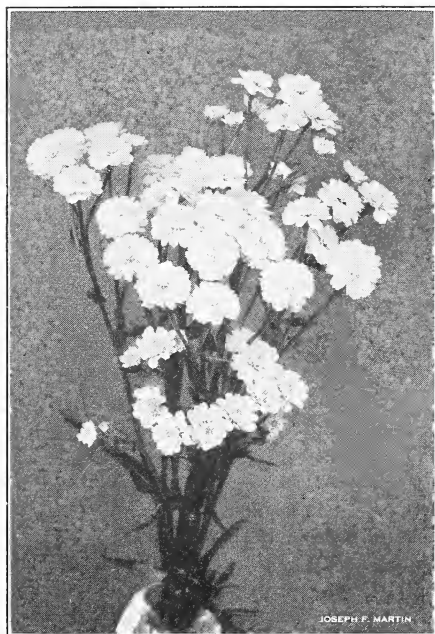


WE GROW everything we sell. That's your guarantee and your protection. The following list represents only field-grown hardy plants of worthy varieties. Each one will grow and give you good results if given proper growing conditions

Achillea (Milfoil or Yarrow)

Achilleas are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery; also for cutting.

	Per 10	Per 100
Ageratum. A pretty alpine of compact habit. Yellow sweet-scented	\$ 1.00	\$ 7.00
Boule de Neige (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Flowers in June. A good filler	1.00	7.00
Ceres Queen Cerise Red. Finely cut deep green foliage in dense heads and found all summer. Suitable for gardening and cut flowers.	1.00	7.00
Filipendula This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high; flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work. ..	1.00	7.00
Kelwayi Carmine red.	1.00	7.00
Millefolium Roseum. (Rosy Milefoil). Finely cut deep green foliage; pink flowers in dense heads and found all summer. Suitable for general use. 12 inches	1.00	7.00
Mont Blanc. A variety in every manner and form the same as "The Pearl," but size of bloom larger. Better and stronger stems. Darker green foliage.	1.00	7.00
Perry's White. 1 to 2 feet. June to August. A choice new variety; pure white flowers; broad, overlapping petals. Nothing better for cutting. An excellent filler..	1.00	7.00



Achillea Perry's White.

ACHILLEA Continued

	Per 10	Per 100
Ptarmica Fl. Pl. 'The Pearl.' Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value. An excellent variety for use in sprays. . .	1.00	7.00
Tomentosa. A very charming yellow-flowered plant blooming in June. It will do in the rockery or in any part of the border. While it grows naturally on dry, rocky soil, it has done finely on lower and more moist levels. Six to twelve inches.	1.00	7.00

Aconitum (Monkshood, Helmet Flower)

Aconities form bushy clumps, and are invaluable for planting under trees or in shady, or semi-shady position. Also classed as an outstanding cut flower.

Autumnale. A very striking form on account of its dark, navy-blue flowers. 4-5 ft.	1.50	10.00
Fischeri. A dwarf variety growing 30 inches high, with very large pale blue flowers in September and October. Decorative foliage even when not in flower. A very attractive plant in a perennial planting.	1.50	10.00
Uncenatum. A climbing variety well branched. Light blue flowers in July. 6-7 ft.	1.00	7.00
Sparks' Variety. July and August-flowering; tall branched spikes covered with deep blue, Monkshood flowers. 6-7 ft.	1.50	10.00
Wilsoni. The true variety which we are herewith offering is the late Autumn-flowering kind, producing 6 to 7 tall spikes covered with beautiful mauve colored flowers. . .	2.00	15.00
Volubile. A very tall, slender-growing, semi-climbing variety, with dark blue flowers. July.	1.00	7.00

Acorus

Calmus (Sweet Flag). Desirable for waterside plantings.	1.00	7.00
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Aethionema

Persicum Strong twiggy bushes, covered with long slender spikes of rosy pink flowers. One of our best rock plants.	2.00	15.00
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Agrostemma (Rose Campion)

Coronaria Atrosanguinea. Deep blood red Rose Campion. Stout erect-growing; silvery foliage, which contrasts well with the pretty flowers, which come during June and July.	1.00	7.00
Walkerii. Brilliant rose-crimson; excellent for cutting. 2½ to 3 feet. June and July.	1.00	7.00
Flos-Jovis carmine-rose.	1.00	7.00

Ajuga

Reptans, rubra. Grows 3 to 4 inches high, with deep purplish blue flowers	1.50	12.00
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Alyssum (Rock Madwort)

Per 10 Per 100

Very popular early-flowering perennials of easiest culture and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden.

Argenteum. Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all Summer. About 15 inches.	1.00	7.00
Idaeum. Dwarf, smothered with yellow flowers, grey green foliage.	1.00	7.00
Repens. Pretty little creeping species, yellow flowers. ..	1.00	7.00
Rostratum. Prostrate, almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. May to July.	1.00	7.00
Serpyllifolium. Very dwarf, 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden.	1.00	7.00
Wulfenianum. 6 inch. Creeping, small leathery silver gray foliage, flowers large light yellow, in loose showy head.	1.00	7.00
Spinosum. Very distinct species, dense spiny growth, white flowers.	1.00	7.00

Anchusa

Italica Dropmore. An interesting border plant three to four feet high, with pretty gentian-blue flowers in June. A favorite with all who see it.	1.00	7.00
Myosotidiflora. A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. 1 foot.	1.50	10.00
Opal. Very beautiful variety, with large pale blue flowers. 3 to 4 feet.	1.50	12.00

Anemone

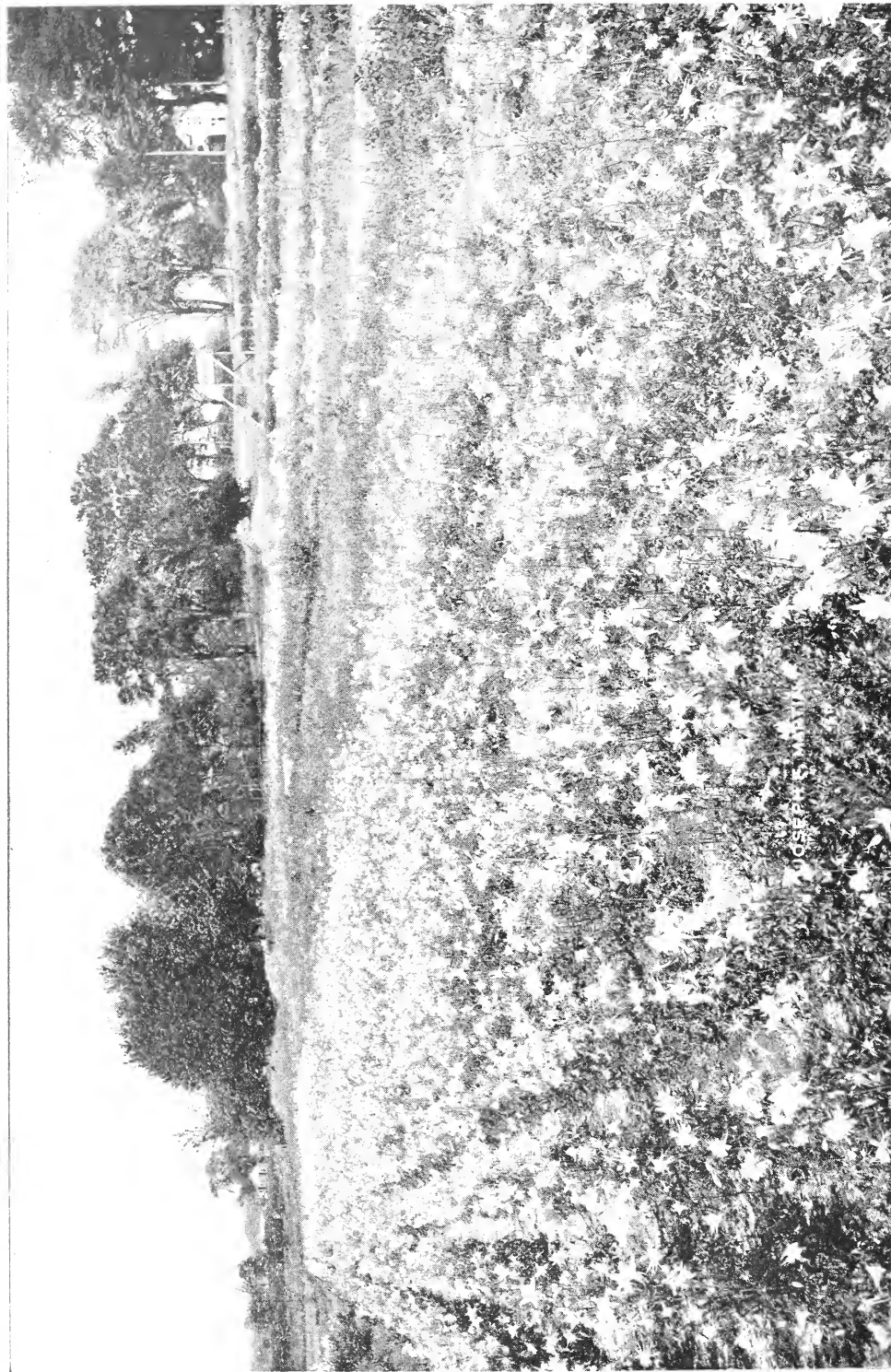
Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border.	1.50	10.00
Sylvestris. This is one of the best in moist, sandy soils. Bears good-sized, delicate white flowers on long stems. Late May.	1.50	10.00

Anthemis

Kelwayii (Hardy Marguerite). 2 ft. Daisy-like yellow blossoms, produced all summer. Excellent for cutting.	1.00	7.00
Kelwayi Alba. Hardy white Marguerite. 3 ft.	1.00	7.00

Anthericum

Lilastrum Variegatum. Narrow grass-like foliage variegated. A desirable plant for a rock garden or for border	1.50	10.00
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MARTIN'S SUPERB PINK. This strain of Pink Aquilegia without a doubt is the finest pink strain in cultivation. The plants grow to a uniform height. The flowers are of the most delicate shades of pink mostly of the silvery tints. Ten years ago we purchased in this country what was known as the best pink Aquilegia. Growing this strain all these years we have continually worked with it. By roguing out what in our opinion was not up to our ideal of excellence, we feel that at this time we have this strain developed.

Aquilegias or Columbines

The Columbine is one of the most beautiful of all hardy plants and make themselves at home in any hardy border. Their period of flowering covers the late spring and early summer months. Taken as a whole they are the most important part of the hardy garden and should be grown in quantity by every lover of old-fashioned garden flowers. The following varieties are all suitable for cutting and are attractive when used with other flowers.

	Per 10	Per 100
Alpina. Grows about a foot high, having dark blue flowers.	1.00	7.00
Arctica. Red with yellow spur.	1.00	7.00
Canadensis (American Wild Columbine; Honeysuckle). It flowers early, next after the oxysepala, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. Eighteen to twenty-four inches.	1.00	7.00
California Hybrids. Fine hybrid, red spurs yellow mouth.	1.00	7.00
Chrysantha Alba. A fine long-spurred white.	1.00	7.00
Chrysantha fl. pl. Double yellow.	1.00	7.00
Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer which will be sure to charm you by its beauty.	1.25	8.00
Formosa Truncata. Scarlet yellow and yellow, early flowering, beautiful.	1.00	7.00
Flabellata. A fine Japanese species with pale or nearly white flowers. 12 to 18 inches.	1.00	7.00
Glandulosa Major. Black-violet with white corolla, 36 inches.	1.00	7.00
Haylodgensis. Variation of colors. A fine strain.	1.00	7.00
Jaeschkani. Yellow and red types	1.00	7.00
MARTIN'S SUPERB PINK —This strain of Pink Aquilegia without a doubt is the finest pink strain in cultivation. The plants grow to a uniform height. The flowers are of the most delicate shades of pink mostly of the silvery tints. Ten years ago we purchased in this country what was known as the best pink Aquilegia. Growing this strain all these years we have continually worked with it. By rogueing out what in our opinion was not up to our ideal of excellence, we feel that at this time we have this strain developed to a very high standard. We have every reason to believe it will be one of the most admired plants in your planting.	1.50	10.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world. Wonderful colors with very long-spurred flowers. Our stock is from seed from this choice breeder, absolutely true strain.	1.25	8.00
Nivea Grandiflora. Large, pure white	1.00	7.00
Rose Queen. Deep pink	1.00	7.00
Silver Queen. Beautiful rose flowers, long spurred.	1.00	7.00
Vervaeiana Variegata. Variegated leaves. Variations of flowers.	1.25	8.00

Arabis (White Rockcress)

Alpina. 6 to 8 in. Pure white flowers, densely cover this plant in April and May. Wherever you see a Rock Garden you will always find this perennial.	1.25	8.00
Alpinus Nana Compacta, dwarf, very pretty, white.	1.25	8.00



JOSEPH F. MARTIN

The above basket was developed from Lilies and Bocconias

USE PERENNIAL PLANTS
for Winter Forcing
for Summer Cutting
for Potted Plants
for Landscaping

Flowers For Summer Orders

*Perennial Flowers you grow cost so little
that you will make more than usual profits
on summer floral work*

WE are advised by many leading florists who have used perennials to make up their baskets, vases, sprays and wreaths for summer orders that there are many advantages in having a carefully selected planting of these hardy flowers. While the greenhouse is idle, perennials fill the gap and supply the flowers suitable for general floral work. They overcome the necessity of ordering expensive flowers from distant wholesale markets. They supply a wealth of flowers suitable for special floral work from early spring until late November. An investment in perennials pays returns each year that are many times larger than the original amount invested. They grow up year after year and require a minimum of care.

Equipped with a planting of a suitable size to fit your business you need not worry about the big question when the orders pile in, "Where are the flowers coming from?"

Having such a planting you can go out each evening and pick the flowers that are ready for use, store them in a cool cellar and you will always have flowers ready and in good condition to use. If some wilt before they are used, throw them out and pick more. You do not buy them by the dozen and they do not cost you a mint of money.

Another thing, there are a number of items of early blooming flowers that may be cut back almost to the ground after their first crop of flowers is cut and they will grow again giving you a second and possibly a third crop. These later cuttings will not usually produce as large or as many flowers as the first, but these later crops are the velvet on your first year's investment and after that anything you get from your planting year after year is velvet.

The answer to the summer flower question is

Perennials

Arenaria

Verne Colspitosa. Forms green carpet, white flowers. Per 10 1.25 Per 100 8.00

Armeria (Sea Pink or Thrift)

The following varieties are used extensively in rock garden planting:

Formosa. 12 inches. Light pink	1.00	7.00
Formosa Alba. White. 12 inches	1.00	7.00
Laucheana. Deep pink. 4 to 6 inches.	1.00	7.00
Maritima. Low-growing, with pale pink or rose flowers. 4 to 6 inches	1.00	7.00
Plantaginea (Sea Pink). Taller than either of the preceding. Flowers on long, naked stems, pale pink or nearly white, of easy culture and a good garden plant.	1.00	7.00

Artemisia

Lactiflora. An excellent hardy border plant, producing large, branching panicles of sweetly-scented, creamy white flowers excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets. 1.25 8.00

Silver King. Unquestionably one of the best all-around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral combinations. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches. We supply large field grown clumps and established pot plants. 2.00 15.00

Purpurea. A tall growing plant with large redish purple flowers will grow good in moist or dry soil. 1.00 7.00

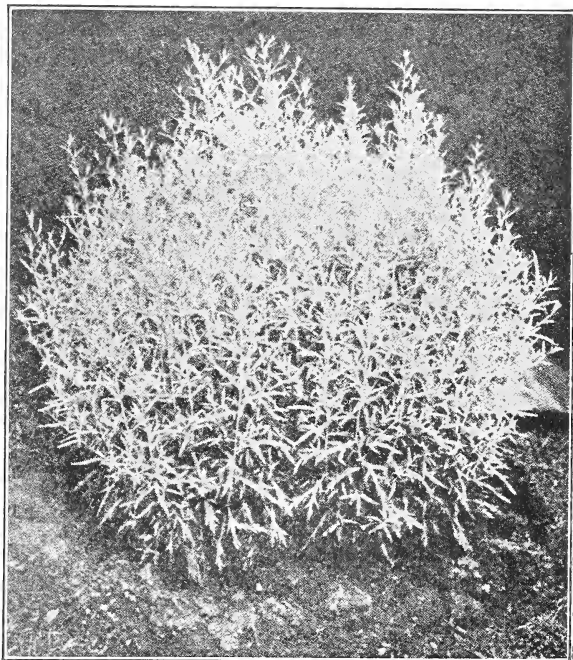
ARTEMISIA SILVER KING

A Plant of Rare Beauty For Land- scape or Cutting

For landscape effect from early summer until late winter, Artemisia Silver King is a most outstanding plant.

For the cut flower trade the foliage of Artemisia Silver King is one of the greatest values as a filler for sprays or designs. It matures early in the summer and quickly hardens to a state when it can be cut and used without moisture. The foliage does not wilt or shatter after hardening off and can be carried dry indefinitely without losing its color.

It thrives in ordinary soil, growing to a height of about three feet in almost perfect symmetrical form. The stems are well branched and thickly covered with bright silver colored foliage, but these quickly divide into a delicate lacy shape with the appearance of small flower buds all over the branches.



Asclepias (Butterfly Weed)

	Per 10	Per 100
Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.	1.00	7.00

Asphodelus (King's Spear)

Luteus. Tall spikes of bright yellow, lily-like flowers; very fragrant; sword-like foliage; fine for borders.	1.50	10.00
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HARDY ASTERS Michaelmas Daisies

These are among the showiest of our late flowering hardy plants giving a wealthy bloom during September and October. Very showy in garden plantings. Also used extensively for decorative purposes. The following assortments are the choice of a long list of varieties. We are confident you will be pleased with the generous plants we will ship you.

Dwarf Alpine Asters

Alpinus Superbus , light blue, height 1 foot	1.50	10.00
Subcoeruleus Apollo , Ageratum blue.	1.50	10.00
Subcoeruleus Artemis , New. Fine light rosy-lilac flowers. Height 1½ feet	1.50	10.00
Subcoeruleus . Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter	1.50	10.00
Mauve Cushion . Distinct species which has attracted much attention by its unique habit of growth, it floriferousness and lateness in flowering. It form a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November.	1.00	7.00

Aster Japonica (Japanese Hardy)

Double white symmetrical habit growing about 2 feet high. Bearing from July to Sept., double white flowers similar to double Feverfew.	1.50	10.00
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Late Summer Blooming Asters

Abendrothe . 2½ feet. Very effective rosy red flowers... ..	1.00	7.00
Anita Ballard . Double flowers of a clear petunia violet.	1.50	10.00
Beauty of Colwall . Double lavender blue flowers, very freely produced on stout erect stems, about 5 feet high.	1.50	10.00
Belgian Queen . Attractive bluish lilac.	1.00	7.00
Climax . One of the best and showiest, with large pyramidal spikes of large light lavender-blue flowers. Very free. 5 feet	1.50	10.00
Elta . (New). Double flowers of pale lilac. Very handsome shade	1.50	10.00
Emile Thoury . Light ageratum blue.	1.50	10.00
Highland Morn . New 2½ ft. tall. Delicate light blue flowers.	1.50	10.00
King of the Belgians . Light lobelia blue, 3 feet.	1.50	10.00
Maid of Athens . Large single bright pink, 2 inches across	1.50	10.00

LATE SUMMER ASTERS Continued

	Per 10	Per 100
Maggie Perry. Very large flowers, frequently 2½ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty.	1.50	10.00
Mons. Distinct reddish violet; a very showy type of refined character, useful in autumn hampers, and in general bouquets	1.00	7.00
Novae Angeliae. Bright purple violet. 4 feet.	1.00	7.00
Novae-Angeliae Rosea. Deep reddish violet. Height 4 feet	1.00	7.00
Novi Belgii Ypres. Rosy red, neat compact bushes. One of the finest asters in this color.	1.00	7.00
Perry's Blue. A fine blue of medium height.	1.50	10.00
Queen Mary. 4 ft. Flowers are dark sky-blue and frilled. Plant is of the climax type, but with more lateral branches. It is one of the best of the Novi Belgii type yet introduced. A splendid variety for cutting.	2.00	15.00
Royal Blue. A compact, strong grower with large flowers of rich purplish blue, very early and free.	1.50	10.00
Sam Banham. Large feathery pure white, one of the earliest. 3 feet.	1.50	10.00
St. Egwin. Beautiful light pink. Compact. 2½ ft.	1.00	7.00
Tataricus. This is the latest bloomer of the kinds we have grown. It spreads fast from the root and a few plants soon make a good colony. Flowers bluish purple.	1.00	7.00
White Climax. Pure white form of the favorite Climax. 4 feet high.	1.00	7.00

Fritz Bahr Recommends These For Summer Cut Flowers

SOME of the outstanding flowers for florist use, suitable for summer cutting, listed alphabetically rather than in the order of their importance, are as follows. For full descriptions of each item the list will help you.

Achillea
(White Pearl)

Aconitum

Anemone

Anthemis

Aquilegia

Artemisia

Asters

Astilbes

Boltonia

Buddleia

Campanula

Centurea

(Montana)

Chrysanthemums

Coreopsis

Dianthus Barbatous

Digitalis

Echinacea

Gaillardia

Gentiana

Gypsophila

Helenium

Heliopsis

Helianthus

Liatris

Lupinus

Lupinus

Penstemon

Physostegia

Platycodon

Pyrethrum

Ranunculus Repens

Rudbeckia

Shasta Daisy

Salvia

Scabiosa

Spirea

Stokesia

Tritoma

Veronica



FRITZ BAHR

ASTILBES

THESE plants are a large specialty with us. We are fortunate in having ideal soil for growing Astilbes. In the years that we have grown same we found that we developed clumps above the ordinary. Forcing eyes are properly developed and shipped to our customers only when we are satisfied that the plants are in the best condition to give you maximum results.

Our list of customers cover the entire United States. We are now growing approximately 100,000 plants annually. In the Fall 1929 we were sold out quite early in the season. Some of our customers ordering late were disappointed. For forcing purposes please place your orders early to cover your requirements.

	Per 10	Per 100
America. Deep pink; excellent forcing variety; fine for early forcing. By all means plant this variety.	3.00	25.00
Arendsi, Pink Pearl. Dense panicles of small pearl-like flowers; delicate light pink.	3.00	25.00
Arendsi Venus. Bright deep violet rose.	3.00	25.00
Betsy Cuperus. Splendid new variety, growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in Summer during some weeks a great number of white flowers with pink center.	3.00	25.00
Ceres. Growing 2½ to 3 feet high, with spikes of a rosy lilac color; fine garden variety.	3.00	25.00
Chinensis. Large heads of silvery pink flowers. Garden variety.	2.50	20.00
Gladstone. A fine variety. Immense trusses of flowers are white as snow, borne on erect, strong stocks; best white for forcing.	3.00	25.00
Granat. Deep carmine red.	3.50	30.00
Grandis Rosea Magnifica. The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white, with pink centers. 5 to 6 feet. Fine variety for the garden.	3.50	30.00
Gruno. This new Astilbe grows 4 feet high and produces light and graceful spikes and spreading habit and has a splendid salmon-pink color. Award of Merit R. H. S. of Holland.	3.50	30.00
Japonica. Large plumes of feathery white flowers in June. Much used for forcing, and valuable for planting in moist, half-shady places.	2.50	20.00
Juno. A hybrid form with splendid long rose pink panicles of flowers.	3.50	30.00

FOR Forcing varieties for next year you may place your order from early Spring on and we will be glad to reserve the plants for you for shipment in December.



THE above picture of Astilbes, Achillea Perry's White, and Gypsophila was made from flowers grown out of doors in late June. Throughout this price list it is our purpose to show several varieties of Perennials suitable for Summer Cut Flowers and show how it is possible for you to save money by using them.

ASTILBES (Continued)

	Per 10	Per 100
Kriemhilde. A new variety with feathered spikes of salmon-pink flowers. Nice for cutting and very attractive in the garden	3.50	30.00
Marguerite Van Rechteren. This plant grows about 5 feet high. The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac.	3.00	25.00
Palmata Elegans. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting	2.00	15.00
Peachblossom. A beautiful peachblossom pink. Compact grower. Prolific bloomer. One of the best for forcing...	3.00	25.00
Pink Pearl. Delicate pink, 3 feet; forcing variety	3.00	25.00
Princess Mary. Pink, good forcer.	3.00	25.00
Queen Alexandria. Flowers are bright pink, extra large trusses. One of the best forcing varieties.	3.00	25.00
Queen of Holland. Blush-white; forcing or garden.	3.00	25.00
Rubens. Rosy red. Fine for forcing.	3.00	25.00
Rose Pearl. Shell pink. An excellent variety for forcing or for use in the perennial garden.	3.00	25.00
Salland. Stems of a fine red color, growing over 6 feet high. A very decorative novelty. Award of Merit R. H. S. of Holland.	3.00	25.00

Aubretia

Deltoides. Neat compact plants covered with closely set lilac flowers.	2.00	15.00
Hybrida. Variation of shades.	2.00	15.00

Baptisia (False Indigo)

Australis. A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting.	1.00	7.00
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Betonica

Grand Robusta. Red purple flowers in large heads, fine border plant.	1.00	7.00
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Bellis Perennis

Longfellow Fl Pl. Large double pink flowers.85	6.00
The Bride, or Improved Snowball. A fine large double free-flowering pure white.85	6.00

Bocconia (Plume Poppy)

Cordata. 6 to 8 feet. Big, feathery heads of creamy white flowers. Tall, upright habit. Fine for back-grounds, also makes a nice filler in basket work.	1.00	7.00
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Boltonia

Asteroides. Among the showiest hardy plants with large single Aster-like flowers. The plant is in bloom during the summer and autumn months with its thousands of flowers open at one time producing a very striking effect. Pure white, very effective. 6 to 7 feet. Good for cutting.	1.00	7.00
Latisquama. Lavender-pink. 4 to 5 feet. Good for cutting.	1.00	7.00

Buphthalmum

	Per 10	Per 100
Cordifolia. A tall growing perennial very showy in group plantings, bright orange yellow flowers. Large deep green foliage very desirable for naturalizing.	1.50	10.00
Salicifolium. Willow-leaf Oxeye. Yellow flowers, neat bushy habit. Two feet.	1.50	10.00
Speciosum. Showy Hungarian species, bold foliage yellow flowers	1.50	10.00

Buddleia (Butterfly Bush)

Variabilis Magnifica. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all Summer	2.50	20.00
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Calamintha

Alpina. A good rock plant or for the edge of the border succeeds well in dry ground in a sunny position, small blue flowers in June. 6 inches	1.50	10.00
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Calandrinia

Umbellatum. Prostrate plant 4 to 6 inches high, with brilliant crimson saucer shaped flowers, good for hot place in rock garden.	1.50	12.00
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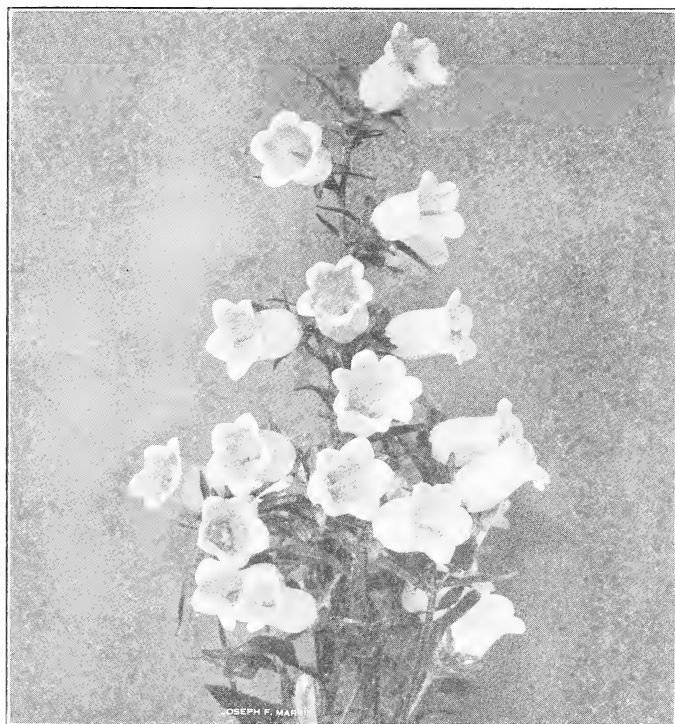
Calimeris (Star Wort)

Incisa. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like, pale, lavender flowers, with yellow center.	1.50	10.00
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Campanula (Bellflower)

A large and varied family of the greatest value for general garden decorations. They are of the easiest culture, thriving in any ordinary garden soil.

Aellariaefolia. One to 2 feet, branching at the top; leaves heart shaped; flowers white, about 2 inches long, borne in racemes. Native to Asia Minor. Suitable for garden or rockery.	1.00	7.00
Medium Calycanthema (Cup and Saucer), Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers.	1.00	7.00
Carpatica (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.	1.50	10.00
Alba. A pure white form of the above.	1.50	10.00
Latifolia Macracantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades. Nice for rockery.	1.00	7.00

**Campanula Media****COMPANULA Continued**

Per 10 Per 100

- Media.** The well known "Canterbury Bells"; its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July; height 2 to 3 feet. Blue, rose or white. Very showy for garden valuable for cutting. 1.00 7.00
- Muralis.** Very dwarf plant covered with blue purple flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group. 2.00 15.00
- Persicifolia** (Peach Bells). Blue flowers during June and July; 2 feet. 1.50 10.00
- Persicifolia Grandiflora Alba** (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet. 1.50 10.00

Catananche (Cupid's Dart).

- Caerulea.** 2 feet. July and August. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers. 1.00 7.00
- Alba.** White form of above. 1.00 7.00

Carlina

- Acanthifolia.** One large sessile flower straw color. curious 1.50 10.00



JOSEPH F. MARTIN

Carnation

(The Truest Hardy Outdoor Carnation.) No Florist should be without them. A beautiful strain of hardy pink, which resembles most of all the indoor Carnation, blooming in great abundance all summer, in the most magic colors, flowers being semi to full double. Excellent for cutting and very hardy.

	Per 10	Per 100
Giant Pink . . .	\$ 1.50	\$10.00
Grenadin Red. A large flowering type. Very desirable for garden or cutting.	1.50	10.00
Grenadin White White form of above. . .	150	10.00
Yellow.	1.50	10.00
Grenadin. Rose	1.50	10.00

Cephalaria (Roundheads)

- Alpina.** When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 1.50 10.00
- Cephalaria Tartarica.** Sulphur color lilac blue flathead flowers. Tall robust habit. 1.50 10.00

Centaurea (Knapweed)

Makes a fine display in the border; also excellent for cutting

- Macrocephala.** Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet. 1.50 10.00
- Montana.** (Perennial Corn Flower). grows 2 feet high, bearing large violet blue flowers from July to Sept. . . . 1.50 10.00
- Montana Alba.** Pure white 1.50 10.00

Cerastium

- Tomentosum.** A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer. 1.00 7.00
- Biebersteine.** Pure white flowers with cottony foliage, fine 1.50 10.00

THE White Achilleas are very desirable flowers for fillers. They make up in baskets or sprays equally as well as Gypsophila Bristol Fairy or Ehrleii. The best flowers can be had when the plants are two years or over.

Cheiranthus (Siberian Wallflower)

	Per 10	Per 100
Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.	1.00	7.00

Chelone (Shellflower)

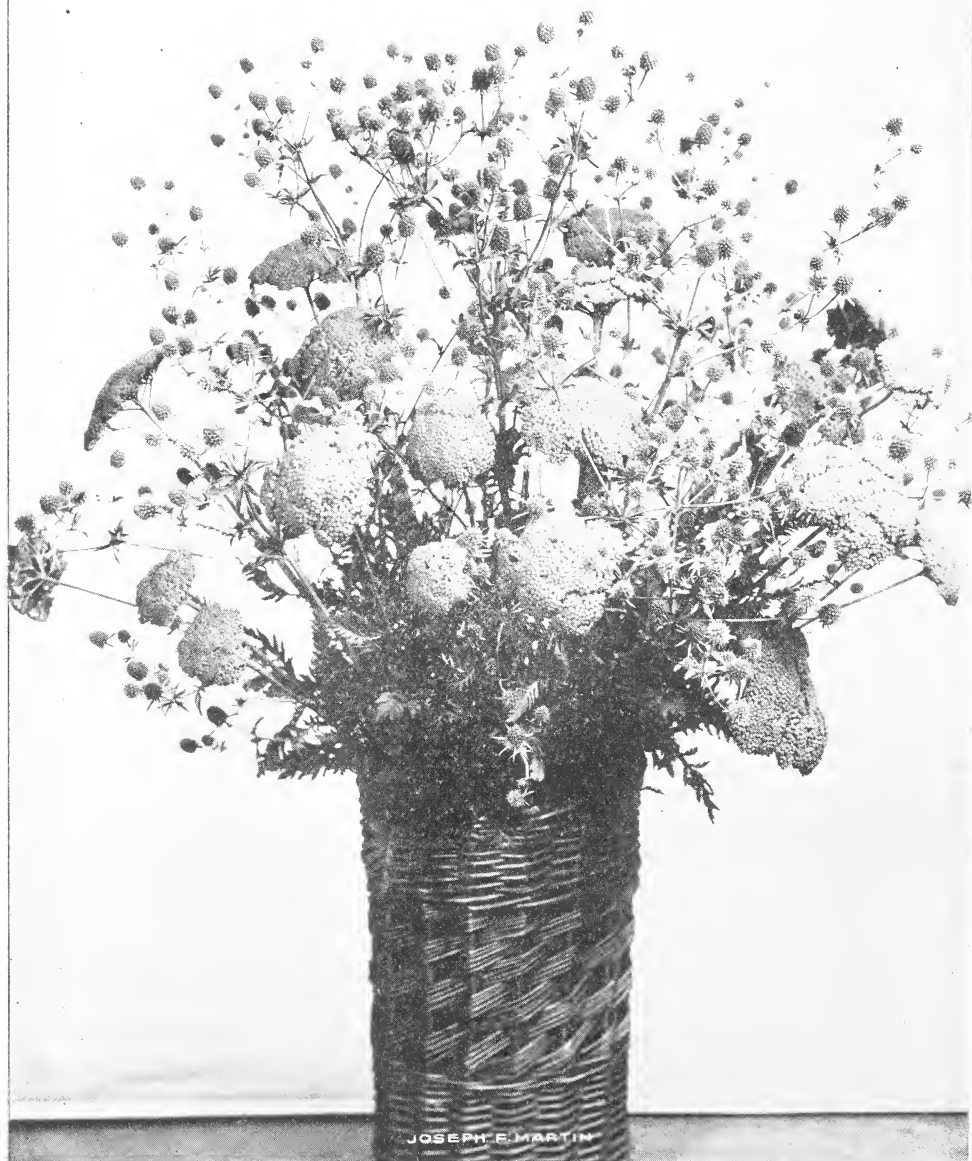
Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

Lyoni. Heads of showy purplish red flowers	1.00	7.00
Coccinea Scarlet. Attractive bright pink flowers on long stems. Dwarf compact habit.	1.00	7.00

Chrysanthemums, Hardy

This is the flower above all others that gladdens your heart when your garden is growing bare. The inclusion of Hardy Chrysanthemums in your plantings makes it possible to have the garden bright with flowers after the majority of hardy herbaceous flowers are past. They are also valuable for cut flowers. The varieties offered below have been carefully selected and will give a flowering period of two months, from the middle of September until the middle of November.

Autumn Glow. Rose crimson large.	1.50	10.00
Adironda. Small, compact, aster-flowered variety of medium height. Plant covered with bronze flowers early in the season.	1.50	10.00
Alice Howell. Orange bronze.	1.50	10.00
Boston. Tall-growing, free-flowering and well branched heads. The large flowers are late and of a beautiful bronzy orange. Very hardy.	1.50	10.00
Capt. R. H. Cook. A fine pompon-flowered late blooming variety. The flowers are a clear dark rose, rather tall grower.	1.50	10.00
Celine. Large early pink	1.50	10.00
Doris. A bronze variety with very short crisp petals.	1.50	10.00
Elkton. Profuse, very compact, multi-petaled flowers of dollar size, bluish white slightly tinged lavender	1.50	10.00
Excelsior. Bright orange yellow; very free. Large.	1.50	10.00
Field of Snow. Pure white button.	1.50	10.00
Golden Queen. Yellow, large.	1.50	10.00
Hilda Wells. Beautiful Tuscan red shaded yellow at base of petals.	1.50	10.00
Indian. Late-flowering, very hardy variety of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.	1.50	10.00
L'Argenteuilais. Bronze flowers tipped yellow, of medium height. Early large flowering.	1.50	10.00
Lillian Doty. Beautifully formed shell-pink flowers produced very freely. A true pompon.	1.50	10.00
Little Bob. Bronze button.	1.50	10.00
Little Dot. Rich mahogany crimson.	1.50	10.00
Marie Antoinette. Deep pink.	1.50	10.00
Mrs. F. H. Bergen. Midseason-flowering, of medium height. Large, pale pink flowers with deep pink center.	1.50	10.00
Mrs. H. Harrison. Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.	1.50	10.00



The basket shown above contains *Achillea Filipendula* and *Eryngium Planum*

PERENNIAL PLANTS are rapidly coming to the front for home and garden beautification. Most of them are easy to raise. They grow up year after year and about all they need is a little thinning, cultivation and fertilization from time to time.

CHRYSANTHEMUMS (Continued)

	Per 10	Per 100
Old Homestead. A buff pink. One of the best.	1.50	10.00
Ouray. Medium height, early flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow.	1.50	10.00
Philadelphia. Early deep rose aster.	1.50	10.00
President. Very pretty bronze button.	1.50	10.00
Red and Gold. Bronze incurving petals tip gold.	1.50	10.00
Skibo. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.		
Summer Gold. Early flowering type, medium sized yellow flower.	1.50	10.00
Victory. White, large.	1.50	10.00
White Doty. Late-flowering, tall and upright, very stiff stem carries flowers high where they will not get soiled. A splendid pure white pompon.	1.50	10.00

Chrysanthemum Maximum (Moonpenny or Shasta Daisy)

In the garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

Alaska. Extra large.	1.00	7.00
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**C. Maximum** (Shasta Daisies)**Articum** (Artic Daisy)

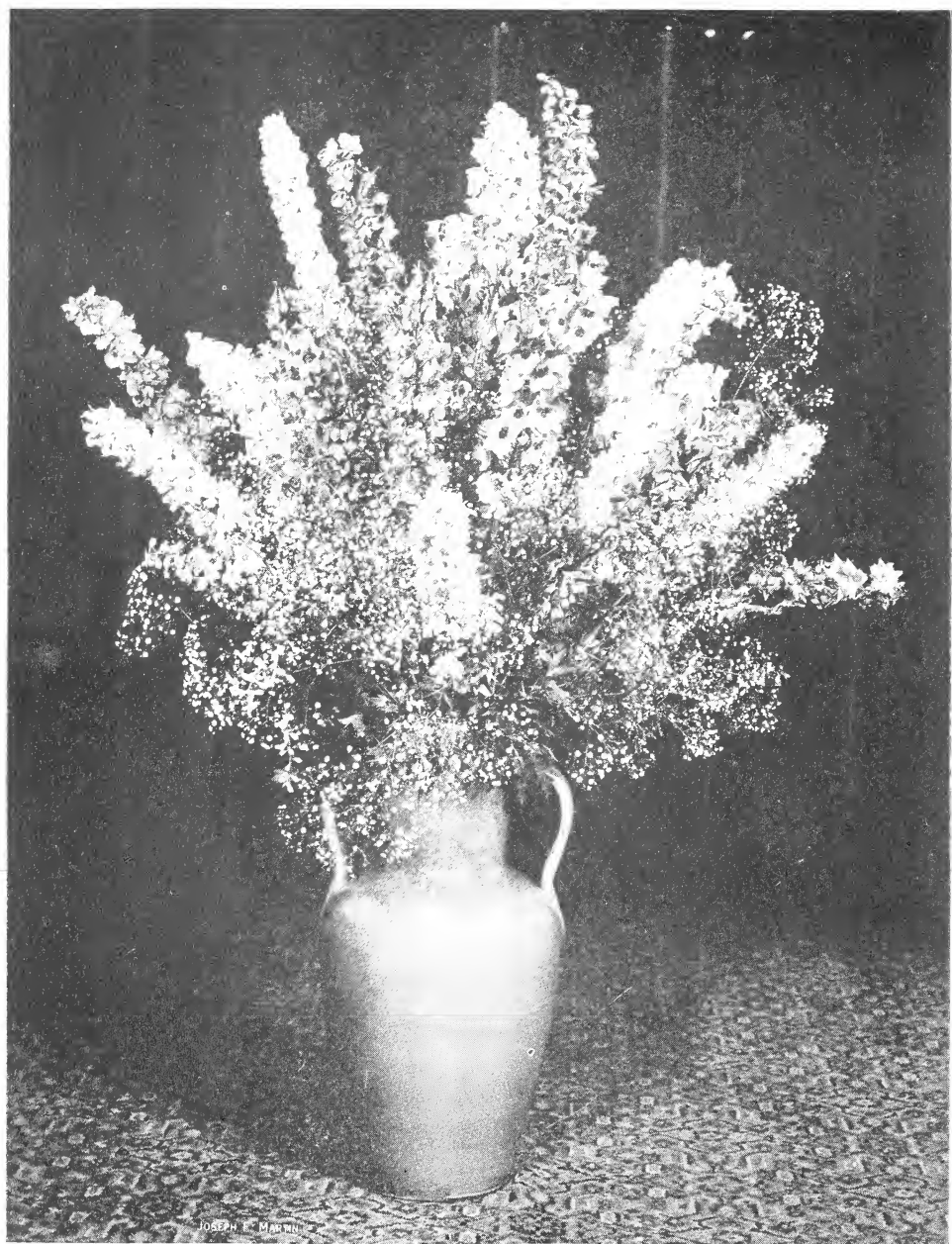
Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. 2 to 2½ ft. September to November. .

1.00 7.00

Glory of Wayside.

The earliest to flower coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 in. high

1.00 7.00



A vase of Delphiniums and Achillea Perry's White—the first is a highly prized forcing plant.

THE list of hardy Chrysanthemums contain a large assortment of colors. Each variety offered we have grown for many years and wintered for us without winter mulching.

CHRYSEANTHEMUM MAXIMUM (Continued)

Per 10 Per 100

Leucanthemum flore pleno. (Double White Shasta Daisy). Flowers double, pure white, of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies.	1.00	7.00
Mrs. C. Lothian Bell. This magnificent white Daisy is undoubtedly the largest flowered of its class. Flowers frequently measure six inches across with very broad petal of great substance. 2½ to 3 feet. Extra for florists use.	1.00	7.00
Memorial. A strong growing variety with extra good stems. Large flowers in bloom for use on Decoration Day. Very good cut flower.	1.00	7.00
Elder Daisy. This Daisy is now recognized by all for its earliness of flower and it is being used for forcing. ..	1.50	10.00

Cimicifuga (Snake Root).

Racemosa. A handsome native species bearing in July and August spikes of pure white flowers.	1.50	10.00
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Coreopsis

Delphinifolia—Larkspur Coreopsis. Very floriferous, with yellow flowers a little smaller and later than lanceolata.	1.00	7.00
Lanceolata grandiflora. A beautiful hardy border plant, grows 15 to 18 inches high and produces its bright flowers in great profusion. By cutting off old flowers, will bloom until fall.	1.00	7.00

Crucianella (Crosswort).

Stylosa. Early-flowering, hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches.	1.00	7.00
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Delphinium (Perennial Larkspur).

Indispensable to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

Belladonna. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers		
1 year	1.00	7.00
Select two-year clumps	1.50	10.00
Bellamosum. The dark blue form of the popular Belladonna. One year	1.00	7.00
Two year	1.50	10.00
Chinensis. A very pretty variety with fine feathery foliage and intense gentian-blue flowers in open panicles, 1 year.	1.50	10.00
Chinensis Album. A pure white form of the above, 1 year	1.00	6.00
English Hybrids. (Blackmore and Langdon's best strain). For many years we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. 1 year	1.00	7.00
2-year plants.	1.50	10.00

**Digitalis** (Foxgloves)**Dianthus** (Pinks)**Dianthus Barbatus** (Sweet William).

Per 10 Per 100

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

Alpestris Knappi. A dainty species producing slender stems which bear clusters of small yellow flowers	1.50	10.00
Arenarius (Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine rings, deeply fringed and fragrant. Excellent for dry, hot places. 6 inches	1.50	10.00
Atro-Sanguineus. Blood-red	1.00	7.00
White Beauty. Pure white.	1.00	7.00
Pink Beauty. Improved fine deep salmon pink color. . . .	1.00	7.00
Scarlet Beauty. Rich deep scarlet, bright green foliage, very fine	1.00	7.00

Dianthus Deltoides (Maiden Pink).

A dwarf variety with sprays of pink flowers; fine for rockery.	1.00	7.00
Deltoides Alba. A white form of the above	1.00	7.00
Deltoides Brilliant Glowing crimson flowers. A most striking rock plant.	1.50	10.00
Essex Witch. Delicate pink, finely fringed.	1.50	10.00
Graniticus. Good rock species, neat branching habit, bright red flowers in the way of deltoides.	1.50	10.00
Her Majesty. Very large, purest white.	1.50	10.00

DIANTHUS DELTOIDES Continued

	Per 10	Per 100
Latifolius Atrococcineus fl. pl. (Everlasting Hybrid Sweet William). Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season.	1.00	7.00
Neglectus. One of the most beautiful wild Pinks in cultivation. The stems are about six inches high with deep rose colored flowers, frequently borne two on a stem. No flower garden should be without this lovely Pink. ..	1.50	10.00

Dianthus Plumarius.

Diadematus fl pl. Finest mixture of pleasing pink shades.	1.50	10.00
Cyclops. Red hybrids.	1.00	7.00
Peacock Butterfly. Fringed flowers fine strain of pink flowers.	1.50	10.00
Procumbens. A trailing form with rich green foliage. Flowers wine red, almost maroon. A valuable rockery plant.	1.50	10.00
Sequieri. Ragged pink.	1.50	10.00
Sternbergi. White fringed flowers good for rockery. ...	1.50	10.00

Dictamnus (Gas Plant).

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

Fraxinella alba.	2.00	15.00
Fraxinella rubra	2.00	15.00

Dicentra Spectabilis (Bleeding Heart, or Seal Flower).

An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. It is used largely for forcing.

Eximia (Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season.	2.00	15.00
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Digitalis (Foxglove).

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

Giant Shirley Foxgloves. They are a genuine "Shirley" production of extra-ordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.	1.00	7.00
Gloxiniaeflora Alba. Fine variety with spotted flowers; height 4 ft.	1.00	7.00
Gloxiniaeflora rosea. An excellent rose-colored type. June and July.	1.00	7.00
Purpurea Gloxiniaeflora. Purple, spotted flowers; height 4 ft. June and July.	1.00	7.00
Isabellina. New Hybrid of Purpurea, yellow flowers. ..	1.00	7.00

Doronicum (Leopard's Bane).

	Per 10	Per 100
Excelsum. Has large, yellow marguerite-like flowers, 2½ to 3 inches across, in early spring. 1½ to 2 ft. May, June. Suitable for cutting.	2.00	15.00
Caucasicum. Large, bright yellow flowers, one of the most effective early Spring-flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere.	2.00	15.00
Clusi Glacilias yellow.	2.00	15.00
Magnificum. Beautiful yellow like Excelsum.	2.00	15.00



Echinacea Purpurea

Echinacea

Purpurea (Purple Coneflower). Is without a doubt interesting of hardy plants. It has reddish purple flowers, four one of the most inches in diameter. Three to four feet. July - August. Desirable for cutting.	1.50	10.00
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Echinarea

Hybrida Rosea. Rose flowers. ..	1.50	10.00
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Echinops

Ritro. Metallic blue flowers; thistle-like foliage 3 to 4 ft. July - August. Used for gar- or cutting. ...	1.50	10.00
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Erigeron (Fleabane).

Speciosus. 2 feet. June and July. Large, handsome blue flowers, violet tinted and yellow centers; fine for cutting.	1.50	10.00
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Eryngium (Sea Holly).

Finely cut spiny foliage and thistle-like heads of flowers a beautiful steel-like blue. Very decorative in the hardy border, and useful for dry bouquets in winter.		
Alpinum. Rich metallic blue.	1.00	7.00

WHEN ordering Perennials for your summer cut flowers, do not overlook Aquilegias. They are in a class by themselves. The varieties offered are the best. The Superb Pink took years of selecting, by all means this variety should be included in the assortment.

Eupatorium

	Per 10	Per 100
Coelestinum (Hardy Ageratum). A finely perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists' use.	1.00	7.00

Euphorbia

Corollata (Flowering Spurge). A branchy tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers to mix with bouquets of Larkspur.	1.00	7.00
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Funkia

Lanceolata . Valuable by reason of its late flowering, lilac flowers in September; 2 feet. A good landscape variety.	1.00	7.00
Undulata Variegata (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for border. They are also beautiful when used as a foliage pot plant for Easter sales.	1.50	10.00

Gaillardia (Blanket Flower)

Grandiflora . This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination. Fine for cutting.	1.00	7.00
Maxima . This fine strain of Blanket Flower far surpasses the older ones in vigor and brilliance of color. Three to four feet.	1.00	7.00

Gallium

Borialis . Flowers resemble the Gypsophila. June and July. Good for cutting.	1.50	10.00
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Galega (Goat's Rue).

Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and pea-shaped flowers. Fine for cutting.

Duchess of Bedfords . Lilac and white.	1.50	10.00
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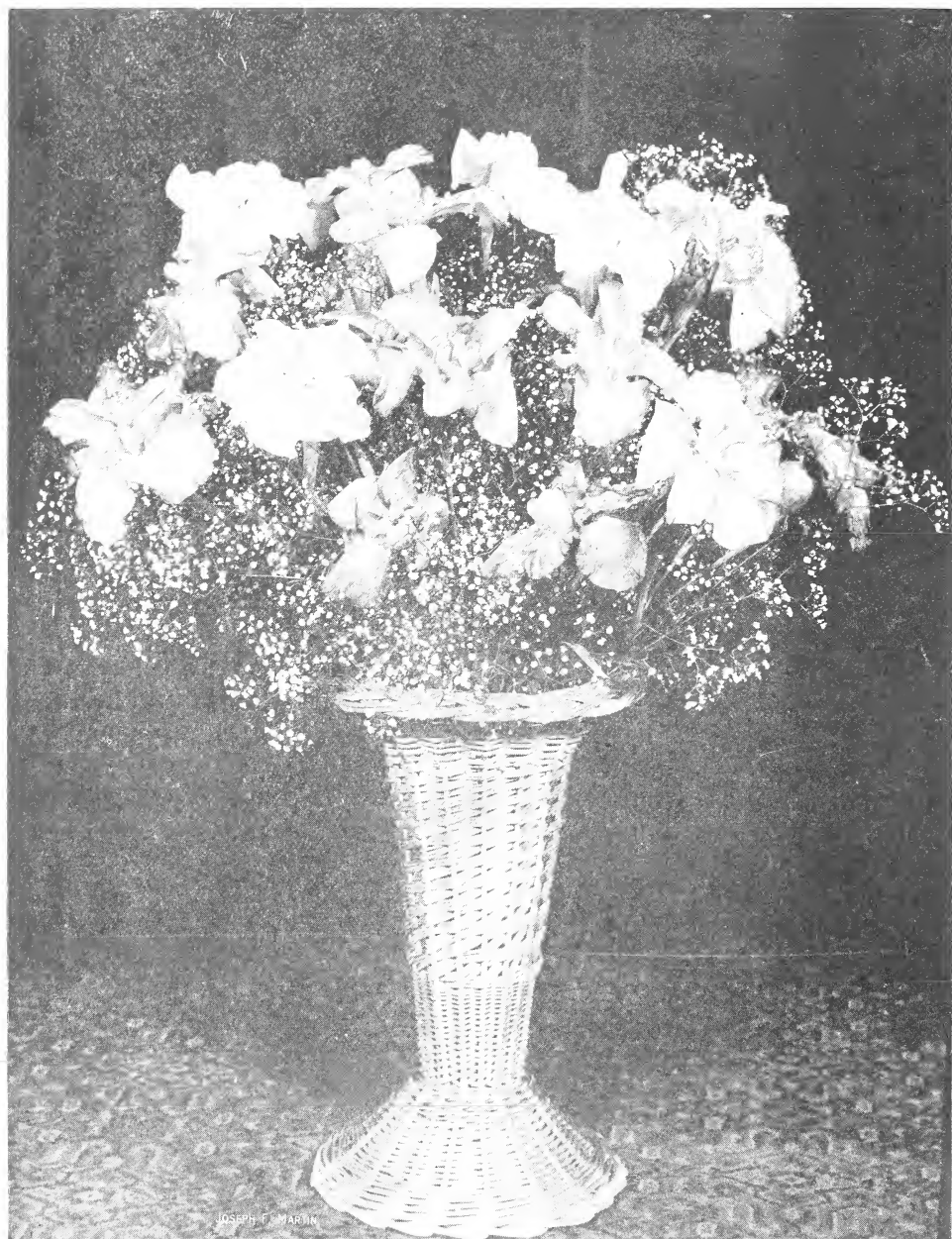
Gentiana (Blue Gentian).

Andrewsi . One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October.	1.00	7.00
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Globularia

Trichosanthes . Small blue flowers. Globular heads, neat for border, desirable for rockery.	1.50	10.00
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NO DOUBT the Delphiniums are the leading Perennials of the day. The demand for outside planting and forcing purposes is growing into great quantities. All these years we have maintained our leadership in growing these plants properly for both purposes.



JOSEPH T. MARTIN

This basket of assorted Japanese Iris and Gypsophila illustrates what can be done with hardy flowers when the call comes for a floral basket in July.

Hardy Grasses

	Per 10	Per 100
Eulalia Japonica Zebrina (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet.	1.50	10.00
Eulalia Japonica Variegata . Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.	1.50	10.00
Festuca Glauca Dwarf ornamental grass growing 4 inches high. A good plant for border or rockery.	1.50	10.00

Gypsophila (Baby's Breath).

Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

Acutifolia . Lilac-rose; height 4 ft.	1.50	10.00
Ehrlei . New flowers pure white almost as large as Achillea's. A fine filler for all sorts of floral pieces.	3.50	30.00
Paniculata (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. Strong roots. If cut and dried will make excellent filler for winter use.	1.00	7.00
Repens . A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.	1.00	7.00

Helenium (Helen Flower).

This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronze-colored flowers. The flowers on one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden. Fine for cutting.

Autumnale (Sneezeweed). This handsome native perennial attains a height of three to five feet. It branches at the top and bears many large yellow flowers in autumn.	1.00	7.00
Autumnale Rubrum . Similar to superbum, but has bright terra cotta red flowers; makes a wonderful display during the month of September. 3 to 4 feet.	1.50	10.00
Hoopesi . Charming yellow flowers, fine for cutting. Hardy and interesting. Spreads from root division. Flowers about June.	1.50	10.00
Riverton Gem . Old gold, changing to wall flower red August and September. 4 feet.	1.50	10.00
Riverton Beauty . Pure lemon-yellow, with large disc of purplish black.	1.50	10.00

AS TIME goes on the hardy Asters are increasing in popularity for basketwork. The list offered are a great improvement over the old varieties. These flowers can be had from August on filling in at a time when flowers are scarce.

Heliopsis

	Per 10	Per 100
Scabra Zinniaeflora. Grows about 2 feet high with large semi-double, yellow flowers about 3 inches across	1.50	10.00
Lalvis . Beautiful golden yellow daisy like flowers growing on stalks 3 feet high. Fine for use in vases by itself or with other flowers.	1.00	7.00

Helianthus (Hardy Sunflower).

Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet.	1.50	10.00
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HEMEROCALLIS

Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety. Are very showy in the garden. They run in height from 2 to 4 feet.

Aurantiaca. Bright orange Day Lily. 2½ to 3 feet. . . .	1.00	7.00
Dr. Regel. Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.	1.50	10.00
Flava (Lemon Lily). Sweet scented, clear full yellow; 2½ feet. Flowers in June.	1.50	10.00
Florham. A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.	1.50	10.00
Kwanso Fl. Pl. Double orange flowers. July.. 4 to 5 feet.	1.50	10.00
Luteola (Golden Day Lily). Bright golden-yellow with Indian yellow shadings; June and July	1.50	10.00
Minor. Dwarf lemon yellow. First of June.	1.50	10.00
Thunbergi. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened. 3 to 4 ft.	1.00	7.00

Hesperis (Sweet Rocket).

Matronalis. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.	1.00	7.00
Matronalis Alba. White.	1.00	7.00

Heuchera (Coralbells).

Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.

Brizoides. Has the same foliage and habit as Heuchera sanguinea, but the flower is pale pink, though three times as many flowers are produced. Bloom in May... .	2.00	15.00
Sanguinea ("Coral Bells"). Grows about 2 feet high, with scalloped purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers.	2.00	15.00

HIBISCUS

Crimson Eye. Of quick, shrubby growth to 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat.	1.00	6.00
Moscheutos. Large, bright pink flowers, on bushes about 4 feet high.	1.00	6.00

HIBISCUS Continued

	Per 10	Per 100
Mallow Marvels. A giant race derived from the common native Hibiscus, which has elevated this type almost to the dignity of shrubs. Massed in great groups or generously interspersed with shrubs, these "Marvels" grow very rapidly, sometimes getting up to 8 or 10 feet in height; with plenty of broad foliage to furnish a rich setting for the mammoth flowers. Can supply in mixture of white, pink and red.	1.00	7.00

Hollyhocks

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains under Double Pink, Double Red, Double White, Double Yellow, Double Maroon.

Double New Lilac	1.00	7.00
Double Lemon Yellow	1.00	7.00
New Allegheny. Immense semi-double flowers, with fringed edges.	1.00	7.00

Iberis

Gilbraltarica (Hardy Candytuft). Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers early in spring; height 8 inches.	1.50	10.00
Sempervirens. Very dwarf, covered with a sheet of white; height 6 to 8 inches.	1.50	10.00

Incarvillea (Hardy Gloxinia)

Large, rich rose, Begonia-like flowers with deep yellow throats, produced all through the Summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches.

Grandiflora. Very fine novelty flowers, brilliant rose, dwarf habit.	2.00	15.00
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IRIS GERMANICA German Iris

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

Alcazar (Vilmorin, 1910). Certificate N. H. F., 1909; F. C. C. R. H S., 1916. S. light, bluish violet; F. deep purple with bronze veined throat. Striking flower.	1.00	7.00
Candelabra. Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.	1.00	6.00
Dorothea. Milk white, clouded with porcelain blue, brown reticulations at base of all petals.	1.00	6.00

IRIS GERMANICA (Continued)

	Per 10	Per 100
Eldorado. Standards, yellowish bronze shaded with heliotrope; falls violet purple with bronze yellow. 30 inches.	1.00	6.00
Florentina Alba. Very free flowering, white. ....	.85	5.00
Iris King. Old gold, rich crimson bordered with gold; a very desirable variety; tall, with large flowers.	1.00	7.00
Jeanne d' Arc. A delicate sort of good size and form; white with edges partly checked and scapes heavily suffused in violet.	1.00	7.00
Lent A. Williamson. Early. Rated in 1922 by the American Iris Society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth and flower.	2.00	15.00
Loreley. Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.	1.00	7.00
Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve. ....	.85	5.00
Mme. Chereau. Standards and falls pure white, daintily edged with light blue. ....	.85	5.00
Mme. Chobaut (Denis, 1916). 36 inches. A clover-scented Plicata type. Prussian red with light brownish veins, on a pale chalcedony ground. One of the most beautiful of all Iris.	2.00	15.00
Pallida Dalmatica. Tall growing; with very large full-formed flowers of soft lavender, the falls being of deeper hue.	1.00	7.00
Princess Beatrice. This is the true type of pallida Dalmatica and still one of the most attractive and satisfactory all-around varieties, with growers of large size; both standard and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy, glaucous foliage.	1.50	10.00
Queen Caterina. Pale lavender-violet with orange beard; white haft, veined with bronze. A strong grower.	2.00	15.00
Shekinah (Sturt.). A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety.	2.50	20.00
Tamerlan. Standards, violet-blue; falls deeper.	1.50	10.00

IRIS SIBERICA

Siberica. The flowers resembling the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water, blooming from latter part of May until end of June, purplish-blue flowers. 3 ft. ....	.85	6.00
Siberica alba. Pure white. 3 feet. ....	.85	6.00
Emperor. Dark violet blue. This variety develops the largest blooms of any of the Siberian group.	2.00	15.00
Perry's Blue. Sky, china blue and white. The blue effect of the planting finds many admirers.	2.00	15.00

Selected Page of German Iris

FROM almost the endless list of German Iris, we have selected the following varieties as outstanding. Each variety is personally selected as to type of growth, flower and the general desirability of the sort. In buying these you will buy German Iris on our own taste and ability of selecting varieties that will stay in cultivation for a good many years, and still rank with the best. We strongly recommend the following.

CHASSEUR. A fine yellow Iris. Broad standards and well rounded falls. Per 10 \$10.00, Per 100 \$75.00.

LEVERRIER. The flowers are very large, soft light violet. F. rich pansy violet. Per 10 \$10.00, Per 100 \$75.00.

OCHRACEA .(Sunset). A wonderfully rich effect in old gold standards and lavender blue falls. Per 10 \$10.00, per 100 \$75.00.

OPERA. An intensely bright violet red bicolor of rich tone. S. livid purple, F. velvety purple. Per 10 \$2.50, per 100 \$20.00.

MEDRANO. S. Purple, F. rich dark maroon-purple tinted buff. Large flowers of dark tones. Late bloomer. Per 10 \$3.00, per 100 \$25.00.

AMBASSADEUR. A regal Iris. Petals reddish violet. Falls dark purple maroon. Late bloomer. Per 10 \$4.00, per 100 \$25.00.

SOUV. DE MAD. GAUDICHAU. A very large, early deep purple bicolor. Very dark. Per 10 \$3.50, per 100 \$30.00.

LORD OF JUNE. Petals very broad light blue. Falls, lavender violet marked old gold. Handsome 3 ft. Per 10 \$3.00, per 100 \$25.00.

Order Forcing Stock Early

BY PLACING your order for Forcing Stock during the Spring and Summer months you are assured of getting prompt service in the Fall when the stock is needed; you will get the varieties you want; and you get the select stock of the field. Plants need a rest before forcing. By ordering early yours will be cured and ready for immediate use when they arrive.



This block of Japanese Iris did exceptionally well this year. The darker colors do not show up well in the picture but in reality the size of the flowers was far above the average. The strong plants that we supply should give you as good results in two years.

Iris Kampferi

Japanese Iris

LAST SUMMER we were satisfied that we had enough of Japanese Iris to take care of our trade. Knowing that heretofore the growers of these desirable plants held the price up which limited its sales. Working up large quantities of all varieties we reduced our prices and the results were that we have sold immense quantities. This Spring we are again listing our varieties on the same price level. For your protection on varieties we urge you to buy early. We are sure that if our customers could visit our fields in blooming season the sight would remain in their minds forever. We consider them as showy as a field of Peonies. We urge our customers to try out our varieties. Our prices are reasonable.

	Per 10	Per 100
Aigata. Mahogany, yellow center.	2.00	15.00
Araragi. Pure dark violet, solid color, not veined. There is no better color in Japanese Iris. Late blooming variety.	2.00	15.00
Astarte. Double beautiful dark violet.	1.50	10.00
Circe. Double dark violet blue, finely lined with white.	1.50	10.00
Columbia. Light blue yellow center.	2.00	15.00
Eumee. Single dark violet.	1.50	10.00
Gekka-no-nami. Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.	1.50	10.00
Gold Bound. A fine double, pure white, enriched by a creamy glow from the gold banded center.	1.50	10.00
Hercule. Double, clear lilac, blue.	1.50	10.00
Iphigenie. Deep chinese lilac.	2.00	15.00
Koki-no-Iro (Purple and Gold). - Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays. . .	1.50	10.00
Mahogany. Large double flowers, latest to bloom. Purplish mahogany-red. The erect petals prettily crested.	2.00	15.00
Melpomene. Double soft blue distinctly veined with dark blue.	1.50	10.00
Moniji-no-taki. Bright rose with deeper markings.	1.50	10.00
Neptune. 3 petal strong growing variety resembling mahogany in color.	1.50	10.00
Nereide. Double beautiful indigo-blue.	1.50	10.00
Patrocle. Single, superb dark violet.	1.50	10.00
Proserpine. Single bright rich blue produced by sanding of velvety blue on white.	1.50	10.00
Reine des Bulgares. Deep blue shading with age to light blue with white veins. A very fine and free-growing plant.	1.50	10.00
Shigo No Urinami. Dark blue with lighter veins.	2.00	15.00
Ski-No-Ryo. Double blue and white.	1.50	10.00
Sueren. Sky blue Yellow center.	2.00	15.00
Tokio No Nami. Lavender, yellow center.	2.00	15.00

IRIS KAMPFERI Continued

	Per 10	Per 100
Uchiu (Universe). Beautiful, six-petaled flowers of largest size on the longest stems. Color, cerulean blue with golden center and white. This variety covers the longest blooming season and is altogether one of the most attractive.	1.50	10.00
Zama-No-Mori . White, dark blue edges.	2.00	15.00

IRIS KAEMPFERI *Warai hotei*, Laughing Doll

This Iris in our belief is the greatest Japanese Iris in cultivation today. Years ago it was imported to this country in a large selection of varieties from Japan. The flowers are so striking and distinct that they were held back in stock by the importer until a reasonable propagation was attained. We are very fortunate in being able to offer this plant this year. We are sure that if you will buy a few plants at this time you will be in the market for quantities in the future. The flowers are large lavender blue with primrose blotches, surrounded by light blue halo and radiating into dark veins petaloid stigmas dark blue. Six extra large petals to the flower. 50 cents each; \$4.50 per ten.

Lavandula (Lavender).

Vera . The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.	1.50	10.00
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Lathyrus (Everlasting Pea).

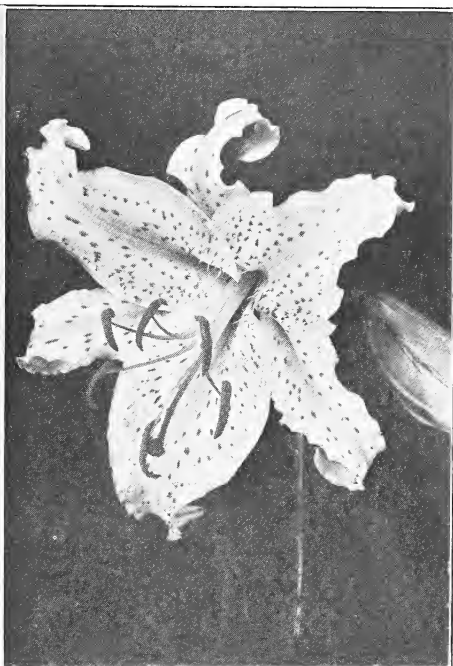
Latifolius . These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.	1.00	7.00
Alba . Pure white.	1.00	7.00
Pink Beauty . Large racemes of pleasing deep rose flowers.	1.00	7.00
Red . The well-known red Everlasting Pea.	1.00	7.00
White Pearl . A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.	1.00	7.00

Leontopodium (Edelweiss).

Alpinum . A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden.	1.50	10.00
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Liatris (Blazing Star or Gayfeather).

Pychnostachia . A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flower.	1.50	10.00
Scariosa . This is a much showier form than is usually sent out for this plant. It has large, showy, purple heads and flowers much later than the others. A very imposing form. September. Four to five feet.	1.50	10.00
Spicata . Purple flowers on spike 6 to 15 ins. long. 2 to 3 ft. July and September.	1.50	10.00

**Lilium Speciosum Rubrum****Lilium Auratum (Gold Banded Lily)**

Lilium

	Per 10	Per 100
Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in September only. We offer Northern France type of bulbs.	2.50	20.00
Regale, or Myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out-of-doors early in July. Strong bulbs. Flowering size. . .	2.50	20.00
Superbum (Swamp Lily). Graceful stems, 5 to 6 feet, terminating in a pyramid of bright orange-crimson flowers.	1.50	10.00
Tigrinum, var. Splendens . By far the best form of Tiger Lily we have had. It is taller, with handsome, large flowers and a much healthier plant.	1.50	10.00
Auratum (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.	2.00	18.00
Rubrum . Beautiful small lily. The color varies from deep rose to white.	2.00	18.00



The flowers in this vase are *Echinacea Purpurea* (Purple Cone Flower) and *Euphorbia Corollata*, filler.

Recognizing the popularity of Rock Gardens, we have provided dwarf plants, creepers and ground covers for every type of garden. Examine the list for the best varieties for this purpose, making your choice by the descriptions.

LILIUM (Continued)

	Per 10	Per 100
Elegans. Very hardy dwarf lilies, erect flowers of orange and red.	2.00	15.00
Umbellatum-Erectum. Red, flushed orange and tall and vigorous.	2.00	15.00

Lily-of-the-Valley (Convallaria)

This is often starved and neglected and relegated to some poor corner, but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal top-dressing of well decayed manure in fall or early spring it will show the effect by increased size, number and vigor of the flowers. The stock we offer is strong clumps, especially suited for outdoor planting, which should be done before the end of April.

2.00 15.00

Linum (Flax).

Perenne Blue. May-August. Pearly blue flowers. A graceful, hardy perennial.	1.00	7.00
Alba. Milk white flowers, very decorative.	1.00	7.00

Lobelia

Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing ten to eighteen spikes. 24 to 30 inches long.	1.50	10.00
Syphilitica. Blue. 3 feet. August-September.	1.50	10.00

Lupinus (Lupine).

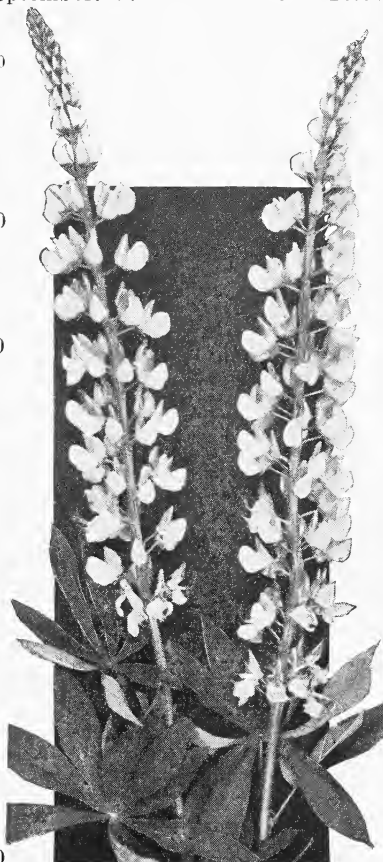
Per 10 Per 100

Effective plants producing large spikes of flowers, blooming in May and June.

Polyphyllus. Blue, Rose and White separate. ..	1.50	10.00
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Harkness Hybrids. A mixture of this wonderful strain in the garden is a credit to any flower lover.	2.00	15.00
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Regal. A wonderful new strain of perennial Lupines. There are creamy shades, amber, coppery orange and almost canary yellow, mingled with bronze, bright rose, terra-cotta, slate and lavender blue. Some are distinctly bi-colored, having wings or standards of one solid color and keel of another, while in some of the whole flower is suffused and overlaid with a glossy sheen of rose or copper over a groundwork of pale yellow or amber.	2.00	15.00
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Lychnis (Campion).

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.	1.00	7.00
Viscaria Splendens. Brilliant red.	1.50	10.00
Viscaria Fl. Pl. Double flower, color and nature of growth same as above.	2.00	15.00

Lysimachia (Loosestrife).

Nummularia. (Creeping Jenny or Moneywort). Valuable for planting under trees or shrubs where grass will not grow.	1.00	7.00
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Matricaria (Feverfew).

Capensis Alba. Small daisy-like white flowers. Very pretty fernlike foliage. A splendid bedding plant, 15 inches high.	1.00	7.00
Little Gem. A most useful border plant and valuable Summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches.	1.00	7.00
Silver Ball. Large double white, ball shaped flowers blooming June to October. Valuable in the border and as a cut flower.	1.00	7.00

Mertensia

Virginica (Virginia Bluebells). A foot or two high with dark green foliage, and loose panicles of rich blue-purple flowers in early spring.	1.50	10.00
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Monarda or Bergamot (Oswego Tea).

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma, Cambridge Scarlet. Brilliant crimson-scarlet.	1.00	7.00
Didyma Rosea. A variety of the preceding, with rose colored flowers. 3 feet. June-August.	1.00	7.00
Didyma Violacea Purpurea. Deep amaranth red flowers. 3 feet. June-August.	1.00	7.00

Myosotis (Forget-Me-Not)

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in the border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

Palustris Semperflorens. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris.	1.00	7.00
Palustris, Pink Beauty. Pink flowered form of the above; very fine Forget-me-not.	1.00	7.00

Nepeta (Ground Ivy or Catmint).

Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet.	1.50	10.00
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Nierembergia (Cup Flower).

	Per 10	Per 100
Rivularis. A charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery. Plant in Spring only	1.50	10.00

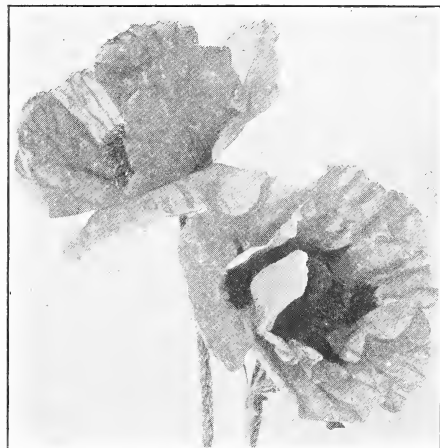
Oenothera (Evening Primrose).

Elegant for a sunny position in the border or on the rockery, blooming all summer.

Youngi. 2 feet. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers.	1.00	7.00
Fraseri. 1 foot. June to October. Flowers large, pale yellow	1.00	7.00
Missouriensis. 10 inches. June to August. A low species with prostrate ascending branches profuse bloomer. Solitary flowers often 4 inches across. Good for rock garden or border.	1.50	10.00

Oxytropis

Campestris. Pale yellow flowers in small heads. Neat Alpine.	1.50	10.00
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Oriental Poppies

THESE poppies are the regal representatives of the popular Papaver family. For a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June. Whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the Fall or early spring before the first of May, give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in the Fall; and they will increase in size and floriferousness for several years.

Papaver, Oriental Poppy

Pachysandra

Terminalis. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June.	1.50	10.00
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Papaver

Bracteatum. Like Poppy orientale, but with extremely large, blood-red flowers, not spotted, shaded orange.	1.50	10.00
Nudicaule (Iceland Poppy). Pure white, yellow, or orange-scarlet flowers. Freely flowering. 1 foot.	1.50	10.00
Oriente (Oriente Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.	1.50	10.00

Pentstemon (Beard-Tongue).

Per 10 Per 100

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus.

Acuminatus. Lilac or violet flowers in July. Stems erect, about a foot high. A very attractive flower and nice for cutting	1.50	10.00
Barbatus, var. torreyi. About two feet high; showy flowers; red or scarlet. One of the most attractive.	1.00	7.00
Pubescens (Hirsutus). Stems 24 inches high, covered with violet flowers often producing flowers colored a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall plant. It stands hot, dry exposures as well as a Sedum. Do not fertilize this plant, except give it plenty of lime to bring out the color of the flowers.	1.00	7.00
Richardsoni. Reddish purple flowers in July	1.50	10.00
Loevigatus. Pretty white flowers. Slender habit.	1.50	10.00
Cynanthus Brandegii. Dwarf form of glober, deep blue.	1.50	10.00

**Karl Rosenfield**

PEONIES

THE last four or five years we have sold large quantities of peonies. In fact our trade has been ahead of our production. We have always sold too close. The results are that we have only the following varieties in limited quantities to offer for spring sales. These plants are held in cold storage and can be planted with safety.

5 At Rate Per 10—25 At Rate Per 100

	Per 10	Per 100
Felix Crousse. Medium, bright red, fragrant.	3.50	30.00
Germaine Bigot. Very large, midseason, to late, a royal variety, most excellent pink.	3.00	25.00
Karl Rosenfield. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson. Of half_rose type, it makes and remains a splendid full, rounded flower of excellent substance, equally valuable as cut flowers or garden glow.	6.00	50.00
La Perle (Crousse). Midseason to late. Rose type. Large cup-shaped flowers, blush white, growing a little darker around the edges. Extra good. A fine cut flower variety and a perfect landscape plant.	5.00	40.00
Mme. Ducl. Pink, of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable.	3.00	25.00
Mons. Jules Elie. Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac_pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers.	3.50	30.00
Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony.	5.00	40.00

Peonies

A GAIN next fall we will list a wonderful variety of Peonies —some of the outstanding sorts that are still scarce. Each of our varieties has proven worthy by some special merit, of the attention of Peony buyers. We feel that fall planted Peonies give so much better results that we do not list many of them in the spring.



Monsieur Jules Elie

PEONIES (Continued)

Per 10 Per 100

President Taft. A vigorous, strong grower, a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there may be Peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. It is certainly a glorious, gorgeous flower, very large and double.

6.00 50.00

Freezing Helps Perennials

DURING the past season we received complaints from some of our customers saying that plants were frozen in transit. Perennial plants need freezing to thoroughly cure them for winter forcing. For that reason we pack them without any lining in the boxes, during the fall and winter months. When yours arrive frozen do not warm them up too fast. Put them in a protected place with a temperature slightly above freezing and allow them to thaw out gradually. They will give you better results for having been so treated.

PHLOX

These beautiful hardy border plants are among the most effective things in the garden during the late Summer and Fall months. The varieties have been much improved during the past few years, both as to color and size of bloom. To be at their best, they require soil which has been deeply enriched and plenty of water during the blooming period. It is also well to remember that they should never be allowed to go to seed and should be divided every four years, or they will become small and in not a few cases, change their color. If attacked by red spider, spray with lime and sulphur.

We have tried to confine our list to the very best of the numerous varieties offered and can safely say there is not a poor variety in the lot.

	Per 10	Per 100
Athis. Deep, clear salmon. Very fine.	1.00	8.00
Antoine Mercie. Clear lilac with white eye. Extra large.	1.00	8.00
Baur's Pink. Brilliant deep pink.	1.00	8.00
Beacon. Brilliant cherry-red.	1.50	10.00
B. Compte. Rich satiny amaranth.	1.50	10.00
Bridesmaid. Pure white with large crimson-carmine eye.	1.00	8.00
Commander. Beautiful. New. Crimson-red with darker eye. The most striking of Phloxes.	2.00	15.00
Colonial. Carmine, dark centre.	1.00	8.00
Eclaireur. Brilliant rosy Magenta, white eye.	1.00	8.00
Jules Sandeau. Large, fine, very free flowering; pure watermelon-pink; rapid grower; one of the best varieties in cultivation.	1.50	12.00
La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye.	1.00	8.00
Lord Raleigh. Rich purple, free-flowering variety.	1.00	8.00
Miss Lingard. Pearly white flower, with delicate pink eye. very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for florists' use.	1.50	10.00
Mme. Paul Dutrie. Soft pink.	1.00	8.00
Mme. Ruys. One of the best white dwarf Phlox.	1.50	10.00
Mrs. Chas. Dorr. A tall, vigorous blue mauve or lavender.	1.00	8.00
Mrs. Jenkins. The best tall, early white for massing.	1.00	8.00
Peachblossom. Peachblossom pink.	1.00	8.00
Prime Minister. Large white red eye.	1.00	8.00
Professor Virchow. Bright crimson, overlaid with orange-scarlet.	1.50	10.00
Rheinlander. Beautiful salmon pink with claret red eye. Individual trusses of immense size.	1.50	10.00

OLD customs are harder to kill out than weeds. The custom of planting everything in the spring is not the only way and in many cases is not the best way to get results from perennial plants. Fall planted perennials with a little winter protection are acclimated by spring and ready to give their best results.

PHLOX (Continued)

	Per 10.	Per 100
Kynstrom. An improved form of the popular variety Pantheon; fine for massing; of a Paul Neyron rose color. 2½ feet.	1.50	10.00
R. P. Struthers. Rosy carmine shaded orange scarlet. ..	1.50	10.00
Sir Edwin Landseer. Very bright crimson; large trusses and vigorous, healthy growth.	1.50	10.00
Special French. Glowing pink. Mammoth trusses.	1.50	10.00
Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye.	1.50	10.00
Von Lassburg. Splendid pure white; very large trusses; free bloomer; medium early.	1.50	10.00
Widar. Lovely violet shade with white center.	1.50	10.00

Phlox Subulata (Moss Pinks).

An early Spring-flowering type with pretty mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Amoena. A low species, native to dry hills and barrens. Flowers pink. Very showy.	1.00	7.00
Subulata Alba. Pure white.	1.00	7.00
Fairy. Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.	1.50	10.00
Lilacina. Light lilac.	1.50	10.00
Subulata Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely. ..	1.00	7.00
Vivid. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.	2.00	15.00

Physalis

(Japanese Lantern).

Francheti. This wonderfully decorative plant is easy to grow and multiplies rapidly. A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermilion and are ever-lasting after drying. Single plants produce as many as thirty lanterns that sell readily in any flower market. They are beautiful for home decoration, being an ever-lasting. Per 10 \$1.00, Per 100 \$7.00.



Physostegia

(False Dragonhead).

Virginiana. Flowers about an inch long, varying in color from purplish red to pink and white. Per 10 \$1.00, Per 100 \$7.00.

Alba. Pure white; very fine. Per 10 \$1.00, Per 100 \$7.00.

Gigantea. New dwarf pink. Per 10 \$1.00, Per 100 \$7.00.

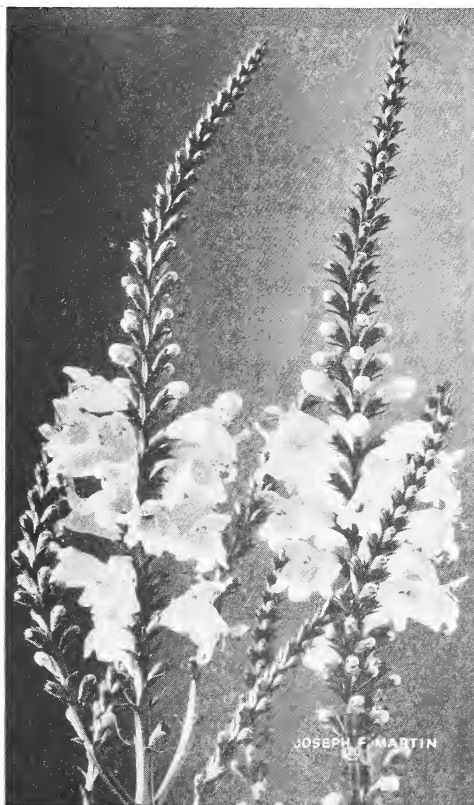
Virginica, Vivid. Dwarf compact heavy bloomer flowers deep pink. Very good for cutting flowers, lasting well in water. Per 10 \$1.00, Per 100 \$10.00.

Platycodon

(Balloon Flower).

Grandiflora. Blue. 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border. Per 10 \$1.00, Per 100 \$7.00.

Grandiflora alba. White-flowered form of the above. Per 10 \$1.00, Per 100 \$7.00.



Physostegia (False Dragonhead)

Per 10 Per 100

Mariesi. Blue. 12 to 15 inches. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers.

1.00 7.00

Mariesi alba. White-flowered form of the above.

1.00 7.00

Plumbago (Leadwort).

Larpenae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall.

1.50 10.00

Polemonium (Jacob's Ladder).

Caeruleum (Greek Valerian). 2 ft. Beautiful sky-blue spikes. April-July. Foliage fern-like.

1.50 10.00

Reptans (Greek Valerian). Loose paniced corymbs of blue or sometimes white flowers. Plants six inches high, blooming in spring.

1.50 10.00

Primula (Primrose).

Elatior. Different shades.

1.50 10.00

Veris (Cowslip; Pansy-wort).. Plant in rich, well-drained soil, in the border or in the rockery. Flowers vary from a clear yellow to pleasing shades of yellow and maroon.

1.50 10.00

Pyrethrum (Painted Daisies).

Uliginosum (Giant Daisy). White flowers, carried on long, erect stems. Good for cutting. 3 ft.	1.50	10.00
Roseum Hybridum —Very hardy and one of the choicest of the perennials. The attractive fernlike foliage is attractive when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.	1.50	10.00

Ranunculus (Buttercup).

Well-known double yellow buttercup, effective either as a cut flower or grouped in the hardy borders.

Acris fl. pl. A pretty double flowering bright golden yellow buttercup blooming in great abundance in May and June, 24 inches. Good for cutting.	1.50	10.00
Repens fl. pl. A pretty, double-flowering bright golden yellow buttercup; flowers in May and June.	1.50	10.00

Rudbeckia

Fulgida. Orange coneflower.	1.00	7.00
Newmanii (Black Eyed Susan). Dark orange flowers with deep purple cone, borne on stiff wiry stems three feet high. July to September.	1.50	10.00

Ruta

Graveolens. Common Rue.	1.00	7.00
Patavina. Graceful tufts of finely-divided foliage with crowded heads of canary-yellow flowers. A choice Alpine.	1.00	7.00

Salvia (Meadow Sage).

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.	1.00	7.00
Pitcheri. Thrives in any situation. Flowers are deep indigo-blue borne on stalks 3 to 4 feet high from August to October.	1.50	10.00

Saponaria

Officinalis (Common Soapwort; Bouncinbet). Will grow in poorest soil.	1.00	7.00
Ocymoides. Trailing vine, which is completely covered with rosy pink flowers from May to July. Fine for rockery.	1.50	10.00

Scabiosa (Pin Cushion Flower).

Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June. Fine for cutting.	1.50	10.00
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PERENNIALS for summer cut flowers fit into the growing program of the florist very well because they supply cuts and fillers between seasons when greenhouse products are hard to find. With a block of perennials chosen for blooming season and size, any florist can supply the demand for flowers and do it cheaply, too.

Sedum (Stonecrop).

	Per 10	Per 100
Has thick glaucous foliage; drouth resisting and suitable for rockery or border.		
Acre (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used.	1.00	7.00
Album. Foliage green. Flowers white. 2 to 3 inches. May-July.	1.00	7.00
Ibericum. Numerous pink or white flowers; coarsely toothed leaves. 6 inches.	1.00	7.00
Kamtschaticum. Orange Stonecrop.	1.00	7.00
Spectabile. Erect growing mass of rose colored flower heads 18 inches high. August and September.	1.00	7.00
Spectabile Brilliant. Bright red form of the above.	1.50	10.00
Spurium Coccineum. Flowers rosy crimson. 6 inches. July and August. Very good.	1.00	7.00
Stalii. Compact growth, with crimson autumn foliage.	1.00	7.00
Opsinifolia. Foliage light green forming heavy clumps. A good ground cover. Very good for rockery.	1.00	7.00

Sidalcea (Greek Mallow).

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.		
Rosy Gem. Pretty, bright rose-colored flowers. 2 to 3 feet.	1.50	10.00

Spergula

Pilifera. 4 inches. A hardy evergreen suitable for grass edging or rockwork.	1.50	10.00
Perfoliatum. Tall habit angular purple stems, yellow flowers.	1.50	10.00

Spirea (Goat's Beard; Meadow Sweet).

Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeeds in all locations.		
Aruncus. June. Produces long, feathery panicles of white flowers, forming graceful plumes.	2.00	15.00
Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage.	1.50	10.00
Ulmaria Aurea fl pl.	1.50	10.00
Ulmaria Flora Plena (Meadow Sweet). One of the most useful hardy plants, grows about 3 feet high and produces its double white flowers during June and July.	1.50	10.00

Stachys (Woundwort).

Lanata. Fine old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; 4 inches.	1.00	7.00
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Stokesia (Stoke's Aster).

Cyanea. A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. August. ..	1.50	10.00
Cyanea alba. White flowers.	1.50	10.00

Statice (Sea Lavender).

	Per 10	Per 100
Latifolia. Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across.	1.00	8.00

Thalictrum (Meadow Rue).

Aquilegifolium. Pure white. 1 to 3 feet. May-July. ...	1.50	10.00
Adiantifolium. Leaves resemble Maidenhair fern. Yellow. 1 ft. June-July.	1.50	10.00
Flavum. Common yellow variety. 2 to 4 ft. Flowers in June.	1.50	10.00
Glaucum. Fine cut glaucous foliage. Brown-yellow flowers in June. 3 ft.	1.50	10.00

Thymus

Citriodorus. Foliage has strong lemon fragrance. Excellent for rock garden. 4 inches.	1.50	10.00
Lanuginosus (Woolly Thyme). A species of Thyme with small, roundish leaves. It is a desirable plant for edgings or in rockwork.	1.50	10.00
Vulgaris. Grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July; height 6 inch.	1.50	10.00

Tradescantia (Spiderwort).

Virginiana. Produces a succession of blue flowers all summer; height 2 ft.	1.00	7.00
Alba. A white-flowered form.	1.00	7.00

Trillium (Wood Lily, or Wake Robin).

Grandiflorum. Excellent for shady position in the hardy border. Large pure white flowers in early spring. ...	1.00	7.00
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Tritoma (Red Hot Poker).

Pfitzeri. Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter. Per 10 \$1.50, Per 100 \$12.00.

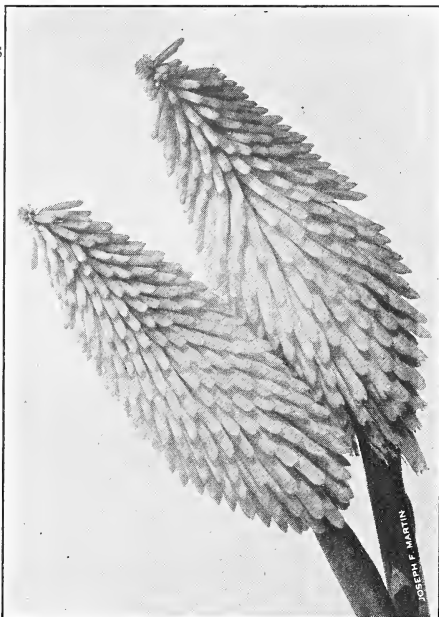
Trollius

(Common Globe Flower).

Europaeus. Stems six to twenty inches high, bearing pale yellow flowers an inch or more wide. A very interesting plant with handsome flowers. June-August. Per 10 \$2.00, Per 100 \$15.00.

Tunica

Saxifraga. Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely. Per 10 \$1.00, Per 100 \$7.00.

**Tritoma Pfitzeri**

Valeriana (Valerian; Garden Heliotrope).

	Per 10	Per 100
Coccinea. Showy heads of old rose flowers. June to October. 2 feet.	1.00	7.00
Coccinea alba. White form of the above.	1.00	7.00
Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor, 3 to 4 feet.	1.50	10.00

Verbascum

Hybridum, Miss Willmott. The large flowers are produced in stately spikes, rising to a height of 5 to 6 feet and continue from July to frost. A lovely white variety.	1.50	10.00
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Veronica (Speedwell).

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich, well-drained soil in an open situation in full sun.

Amethystina. Short spikes of amethyst-blue flowers; a slender species; height 8-10 inch.	1.50	10.00
Elegans. A nice erect growing variety. 18 inches; big flowers. Pink. July.	1.50	10.00
Gentianoides. Beautiful variety with spikes of large flowers, palest blue edged deep blue, in June and July. 1 foot.	1.50	10.00
Incana. Deep blue flowers with silvery foliage. 1 foot. July-August.	1.50	10.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers.	1.50	10.00
Longifolia Subsessilis (Speedwell). A 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes. Established pot plants. Deep blue.	1.50	10.00
Teucrium "Royal Blue." Gentian blue. One of the prettiest and brightest of blue flowers, pleasing foliage. Flowers during May and June. A lovely plant for the rockery or border; height 1 ft.	1.50	10.00
Prenza. A dwarf upright variety growing 8 to 10 inches with heavenly blue flowers. Very nice in border or rock garden.	1.50	10.00
Prostrata. Dwarf, close growing species, sheets of brilliant blue.	1.50	10.00
Teucrium Rupestris Rosea. Fine border or rock plant. Pink flowers.	1.50	10.00

Vinca (Periwinkle or Trailing Myrtle).

Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.	1.00	7.00
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THE popularity of Rock Gardens has created a wonderful demand for dwarf plants, trailers and ground covers. This demand we are able to supply. The descriptions thruout the list mention the varieties suitable for this purpose.



Viola, Jersey Gem

VIOLAS

VIOLAS or TUFTED PANSIES. The improved form of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

	Per 10	Per 100
Admiration. Rosy purple.	1.00	7.00
Blue Perfection. Deep purplish blue.	1.00	7.00
Bosniacea. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the summer. A fine, new European introduction.	1.00	7.00
G. Wermig. A variety of Tufted Pansy, forming clumps which are covered with rich, violet-blue flowers the entire season.	1.50	10.00
Jersey Gem (New). Possesses the dwarf habit and continuity of blooming of the true horned Viola (V cornuta), and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet, and slightly perfumed. It is one of the best introductions in the list of the hardy plants in recent years. Our propagations are from the original from stock planted from divisions.	1.50	10.00

EARLY orders receive the best care. By placing your list with us now, we will be glad to make reservations for you and you get the varieties you want promptly. Thanks for your cooperation.

VIOLAS Continued

	Per 10	Per 100
Lutea Splendens. Golden yellow.	1.00	7.00
Mauve Queen. Mauve. Light blue.	1.00	7.00
Papilio (The Butterfly Violet). A distinct and attractive variety of the tufted Pansy producing its violet-blue flowers with dark eye from early spring throughout the summer until late in the fall.	1.00	7.00
White Perfection. An excellent white.	1.00	7.00

Violet

Prince of Wales. The demand with the florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting. 1.50 10.00

Yucca

Glauc. Like Yucca Filamentosa except foliage which is a light blue in color.	1.50	10.00
Filamentosa. The bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Large bulb-shape flowers on extra strong stalks.	1.50	10.00
Hacker's Variegated. This form of Yucca has a central strip of green with an edging of golden yellow.	3.00	25.00

Try This Plan

THERE are hundreds of varieties of perennials that will do well under glass. There are possibly some that have never been tried out for that purpose. Why don't you do some experimenting on your own account? If you find something in perennial flowers that others are not using, you can cash in on the idea and give your customers something different, at a higher price of course.

Done this way, the experimenting will not be expensive and you cannot help but win in the end.

SHRUBS

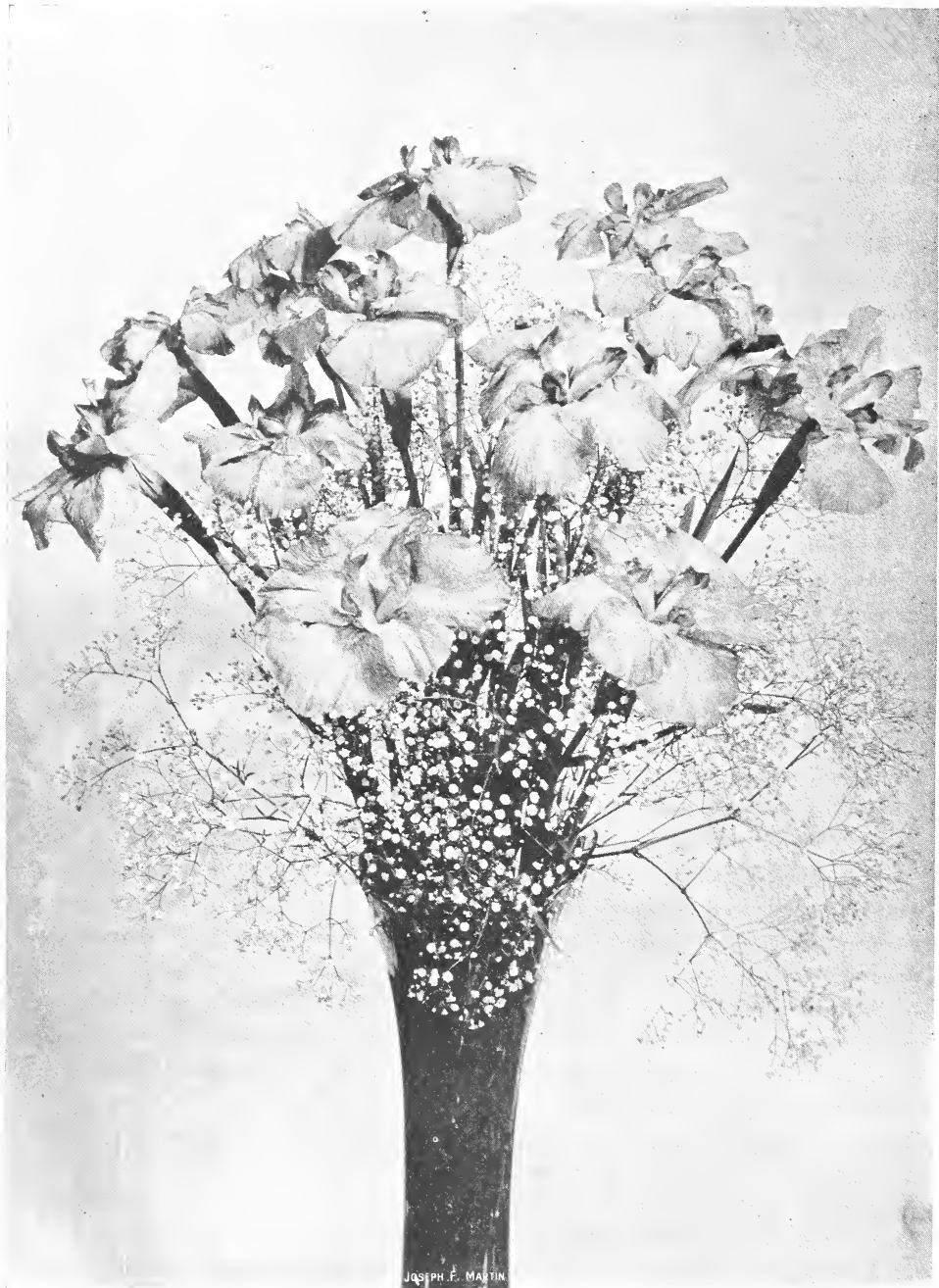
THESE shrubs are large and strong—suitable to set into any landscape job and make a worthy showing. You will get more than your money's worth from any item on this list.

			Per 10	Per 100	Per 1000
500	Berberis thunbergi	2-3	\$1.50	\$12.00	\$100.00
3500	Berberis thunbergi	18-24	1.00	8.00	75.00
6200	Berberis thunbergi	12-18	.80	6.00	50.00
1200	Bechtels crab	4-5	4.00	35.00	250.00
800	Bechtels crab	3-4	3.50	30.00	225.00
3200	Bechtels crab	2-3	3.00	25.00	200.00
200	Cornus stolonifera	2-3	1.00	8.00	—
200	Cornus stolonifera	3-4	1.50	10.00	—
50	Cornus stolonifera	18-24	.85	6.00	—
400	Deutzia lemoinei	2-3	2.00	15.00	—
1000	Deutzia lemoinei	18-24	1.50	10.00	80.00
275	Forsythia fortunei	2-3	1.50	10.00	—
150	Forsythia fortunei	18-24	1.00	8.00	—
1000	Ligustrum ibota	2-3	1.50	8.00	70.00
1000	Ligustrum ibota	18-24	1.00	6.00	50.00
1000	Ligustrum ibota	12-18	.85	5.00	45.00
200	Ligustrum Lodense	10-12			
200	Ligustrum lodense	10-12	1.50	10.00	80.00
1000	Prunus japonica rosea	3-4	3.00	25.00	200.00
3000	Prunus japonica rosea	2-3	2.50	20.00	150.00
800	Prunus japonica rosea	18-24	2.00	12.00	100.00
600	Prunus japonica rosea	12-18	1.50	10.00	80.00
1000	Prunus othella	4-5	4.00	30.00	250.00
1000	Prunus othella	3-4	3.50	25.00	200.00
1000	Prunus othella	2-3	2.50	20.00	150.00
1000	Prunus pissardi	4-5	4.00	30.00	250.00
600	Prunus pissardi	3-4	3.50	25.00	200.00
500	Prunus triloba	2-3	2.00	15.00	125.00
150	Ribes aureum	3-4	2.00	15.00	—
50	Ribes aureum	18-24	1.50	10.00	—
100	Rosa rugosa	2 yr.	2.00	15.00	—

			Per 10	Per 100	Per 1000
100	<i>Sambucus aurea</i>	3-4	2.00	15.00	———
275	<i>Sambucus aurea</i>	2-3	2.00	12.00	———
175	<i>Sambucus aurea</i>	18-24	1.50	10.00	———
1000	<i>Spirea Anthony Waterer</i>	18-24	2.00	15.00	125.00
1000	<i>Spirea Anthony Waterer</i>	12-18	1.50	12.00	100.00
300	<i>Spirea billiardi</i>	2-3	1.50	10.00	———
600	<i>Spirea douglasi</i>	3-4	2.00	14.00	125.00
400	<i>Spirea douglasi</i>	18-24	1.00	7.00	60.00
1300	<i>Spirea douglasi</i>	2-3	1.50	10.00	80.00
700	<i>Spirea prunifolia</i>	2-3	2.00	14.00	120.00
650	<i>Spirea prunifolia</i>	18-24	1.50	10.00	90.00
4500	<i>Spirea thunbergi</i>	12-18	1.50	10.00	90.00
750	<i>Spirea thunbergi</i>	2-3	2.00	15.00	120.00
600	<i>Spirea thunbergi</i>	18-24	1.50	12.00	100.00
2450	<i>Spirea van houttei</i>	3-4	2.00	15.00	125.00
6800	<i>Spirea van houttei</i>	2-3	1.50	10.00	90.00
500	<i>Spirea van houttei</i>	18-24	1.00	8.00	60.00
400	<i>Symphoricarpos mollis</i>	2-3	1.50	12.00	100.00
50	<i>Symphoricarpos mollis</i>	18-24	1.00	10.00	80.00
1000	<i>Symphoricarpos racemosus</i>	3-4	1.50	12.00	100.00
2400	<i>Symphoricarpos racemosus</i>	2-3	1.00	10.00	80.00
100	<i>Syringa vulgaris</i>	3-4	3.00	25.00	———
250	<i>Syringa vulgaris</i>	2-3	2.50	20.00	———
2000	<i>Clematis virginica</i> , 2 yr.			1.50	10.00
150	<i>Lonicera Scarlet Trumpet</i> , 2 yr.			2.00	15.00

25 at 100 rate; 250 at 1000 rate

PERENNIALS for summer cut flowers fit into the growing program of the florist very well because they supply cuts and fillers between seasons when greenhouse products are hard to find. With a block of perennials chosen for blooming season and size, any florist can supply the demand for flowers and do it cheaply, too.



Iso-no-nami is the variety of this Jap Iris and Gypsophila is the filler. Jap Iris make and keep friends because of sheer beauty.

Our supply of this Iris is sold out for this spring. We have a nice stock coming on that will be ready next fall. Will be glad to book your order for shipment at that time.

Fall Specialties

ON A large Perennial nursery there are always classes of plants which sell in large quantities, thus they become specialties. In our nurseries this is true in our Peonies, Japanese and German Iris. July first we commence digging German Iris for Fall planting. These we grow in selected varieties. We do not offer the new novelties for the reason that they cannot be sold to the average buyer in quantities. Sales are very limited. We sell the varieties which to a large extent have overcome the novelty stage; yet are fairly new, and in our opinion will remain in cultivation.

Japanese Iris

Japanese Iris we grow 300,000 plants. In these we grow the established good varieties. Our selections are made up from hundreds of sorts that we have tried out and discarded, reducing our list of varieties to a short list. Every variety offered is somewhat distinct either in type of growth, flower, or time of flowering seasons. Our prices are based on mass production thus you are benefited by low prices and better plants than could be purchased on the average.

Peonies

While we are listing about fifty varieties, we grow over a hundred. The varieties listed are personally selected from the various Peony fields. We offer the best established standard varieties. In the exhibition line, we offer the sorts which in our minds are outstanding and will remain in cultivation from a commercial standpoint. We grow our plants. Two and three year divisions are supplied from young plants, full of vitality. Our business has grown to a large volume and it is a problem to maintain our propagations. This is assurance of the fact that our Peonies please our customers. Our prices, quality considered, are not higher than the average. We often are in position to quote special prices on large quantities.

If you are contemplating planting—making investments on the above specialties, we will be very glad to answer your inquiries, in regard to special prices, varieties and amounts we will have available for Fall 1930.

Sincerely Yours,

JOSEPH F. MARTIN.



Winter Forcing Stock

FOR several years we have made a specialty of Forcing Stock for the Florist Trade, growing the established favorites and introducing new items from time to time.

The above clump of Astilbes shows how our plan of propagation develops the root system. After all, on that depends the success of any plant.

Our trade has taken all we can produce of some items and we find ourselves occasionally in the embarrassing position where we have to turn orders down or substitute other varieties.

Early orders for Forcing Stock will help us to supply your needs promptly.

An Opportunity

For Seed Stores and Flower Shops



Hardy Plants become more and more popular for home plantings and their many advantages recognized, the demand for them will increase. It has increased in the last few years. People who want to beautify their homes will need them and will demand them from some source. The seed store or flower shop in each community is ideally situated to take care of this demand and give service.

Our Drop Shipment Plan

Having devised a plan of drop-shipment service in distributing Perennials, it is now possible for you to place an order for perennial plants and always have them alive and fresh. Your customers should appreciate this service, and it will enable you to give planting advice and suggestions to your customers personally—a service they cannot get from a mail-order nursery.

How to Order

Simply place an order for a few of the leading plants to come along each week or each three days as you wish, ordering 25 of a variety for each shipment. By so doing you get the minimum price (100 rate) and by starting small you will be surprised how rapidly your trade will grow and the demand increase for these hardy plants. You can stop the shipments any time on any item and start other varieties coming in the same way.

What to Handle

There are so many hardy plants that are good that it is hard to answer that question. You would not want to miss Peonies and Iris for fall sales and the descriptions in the list will help you make a choice. Rock Garden plants make a fine specialty that is now popular. Hollyhocks, Delphiniums, Lupines, Phlox, Lilies, Chrysanthemums and a few others are well known. There are many others that will become popular as people know about them.

**IF YOU ARE INTERESTED WRITE
US FOR FURTHER INFORMATION**

Trade Customs

Important

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to our wholesale prices. To insure receiving the full order from us your ordering early will greatly facilitate selection and reservation of stock and shipments may go forward on time.

ALL ORDERS SUBJECT TO PRIOR SALE

Prices

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B. Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

Terms

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, all bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

Our Responsibility

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, express or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount other than the original price of the goods.

Adjustment of Complaints

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

Inquiries

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

Shipping Facilities

Are unexcelled. Northern Ohio is centrally located; freight and express shipments to all parts of the country move rapidly. The American Express Company at Painesville gives us excellent co-operation in dispatching all shipments promptly. The main line of the New York Central and Nickel Plate railroads with a switch near our nurseries, and Cleveland terminals but 30 miles west of us, make it possible to move freight shipments quickly to any part of the United States.

Location

To find our nurseries, drive west from Painesville on Mentor Avenue (Route 20) to Forest Drive. Turn north to Jackson St. Turn west again (left) to large warehouse on the right.

Visit With Us

We extend one and all an invitation to visit us at any time of the year. "Our door is always open and the key thrown away." Should you wish to come when certain perennials are in bloom, advise us and we will tell you when the blooms are at their best.

Memorandum

Memorandum

